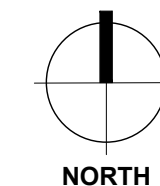


VICINITY MAP



# REED PARK IMPROVEMENTS

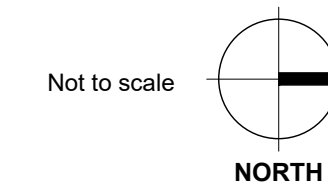
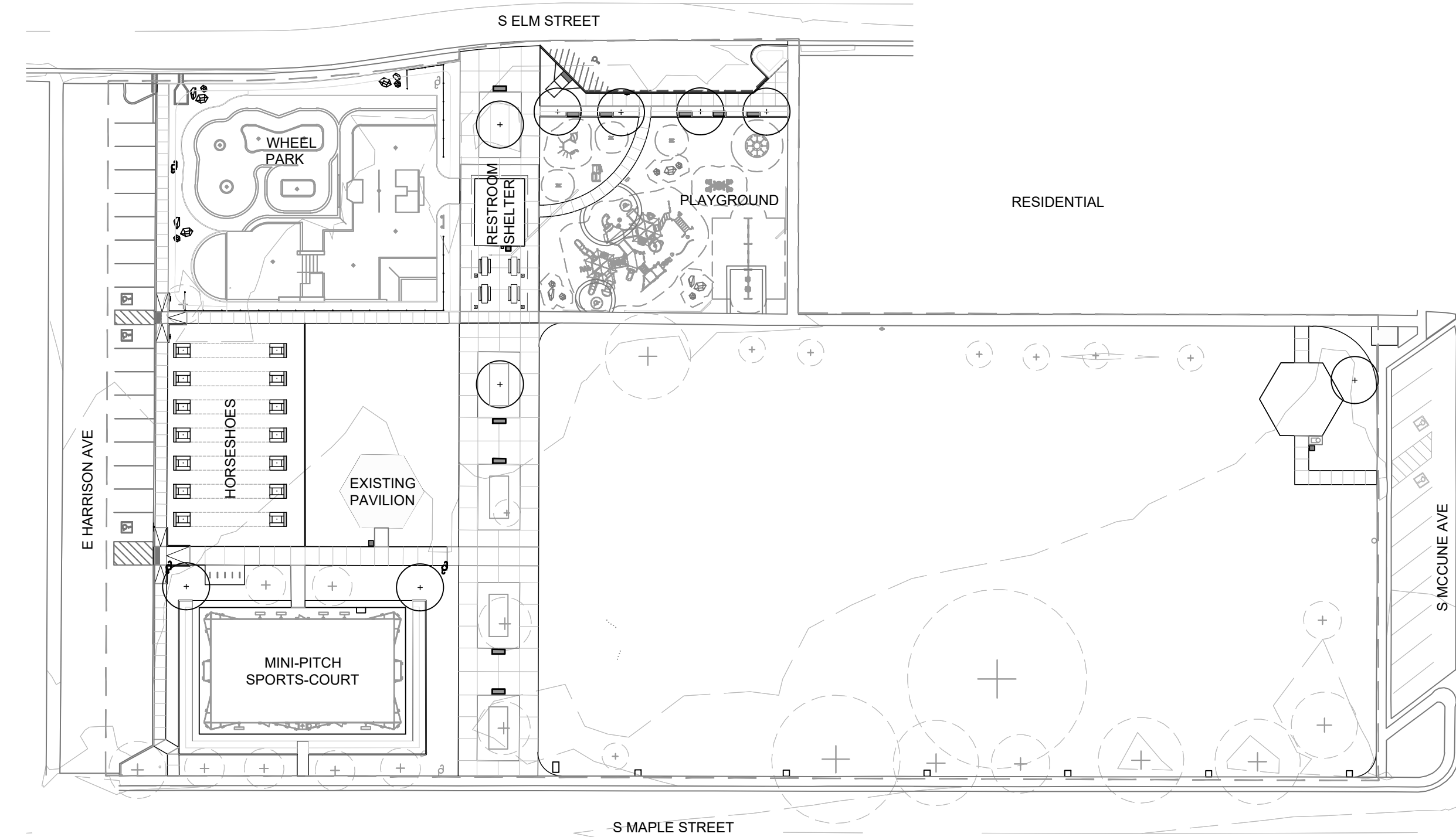
250 S. ELM ST., FRUITA, CO 81521

FOR CONSTRUCTION

100% CONSTRUCTION DOCUMENTS

ISSUED: AUGUST 4, 2023

LOCATION MAP



PROJECT DESCRIPTION

Reed Park is an 3.19 acre existing community park in Fruita, Colorado, with existing vehicular access off of S. Elm Street and S. Maple Street, as illustrated. The proposed work scope reflects a comprehensive re-design of the existing community park located at the corner of S. Maple Street and S. McCune Avenue.

The Construction Document package includes landscape architecture, civil engineering, mechanical engineering, electrical engineering and skate park design.

The work contained within these documents consists of the primary elements listed below:

1. Establish required tree protections.
2. Provide site demolition of select site features.
3. Provide earthwork, site grading and site utilities.
4. Provide concrete paving.
5. Provide planting soils and plants.
6. Provide site furnishings and shade structures.
7. Provide wheel park design improvements.
8. Provide mechanical and electrical engineering.
9. Coordinate all work with associated disciplines and trades.

Design and Engineering requirements for the following are provided under separate cover by consultants retained by the Owner (City of Fruita):

10. Proposed playground equipment - refer to Playground Designer's Drawings and Specifications.
11. Proposed mini-pitch sport court - refer to Musco's Drawings and Specifications.

Irrigation system design and engineering shall be designed and installed by the Landscape Contractor. Refer to General Notes herein and Specs Section 328433 for additional requirements.

SHEET INDEX

Sheet No.	Sheet Title	12/22/2022 50% DD	06/15/2023 Permit Set	08/04/2023 100% CD
<b>Landscape Drawings:</b>				
GENERAL SERIES				
L0-01	Site Hardscape Reference Plan	●	●	●
L0-02	Site Softscape Reference Plan	●	●	●
L0-03	General Information Sheet	●	●	●
L0-04	General Information Sheet	●	●	●
L0-05	Site Scope of Work Diagram	●	●	●
*L0-06	Site Irrigation Zone Diagram	●	●	●
PLANT PROTECTION AND REMOVAL SERIES				
L1-01	Plant Protection and Removal Plan	●	●	●
L1-02	Plant Protection and Removal Plan-ADD ALTERNATE	●	●	●
SITE DEMOLISH PLAN				
L2-00	Refer to Civil Engineer's Drawings			
SITE MATERIALS SERIES				
L3-01	Site Materials Plan	●	●	●
L3-02	Site Materials Plan-ADD ALTERNATE	●	●	●
SITE LAYOUT SERIES				
L4-01	Site Layout Plan	●	●	●
L4-02	Site Layout Plan-ADD ALTERNATE	●	●	●
SITE GRADING SERIES				
L5-00	Refer to Civil Engineer's Drawings			
SITE LIGHTING SERIES				
L6-00	Not Used at this Time			
SITE DETAILS				
L7-01	Site Details	●	●	●
L7-02	Site Details	●	●	●
L7-03	Site Details	●	●	●
L7-04	Site Details	●	●	●
TREE PLANTING SERIES (Combined with Shrub & Groundcover Planting Series to create Planting Series)				
L8-01	Tree Planting Plan	●	●	●
L8-02	Tree Planting Plan-ADD ALTERNATE	●	●	●
SHRUB & GROUNDCOVER PLANTING SERIES				
L9-00	Not Used at this Time			
PLANTING DETAILS				
L11-01	Planting Details	●	●	●
L11-02	Planting Details	●	●	●

NOTE:  
 1. As part of this project, the Contractor shall maintain a complete, up-to-date set of all Drawings and Technical Specifications available for review at the construction site by the Owner's Representatives. In addition, the Contractor shall ensure all installations and coordination by all trades occurs in accordance with the above revisions.  
 2. DRAWINGS INDECATED by \* SHOULD BE PRINTED IN COLOR  
**NOTE 3: MEP Plans are not included in this set but are provided separately.**

Sheet No.	Sheet Title	12/22/2022 50% DD	06/15/2023 Permit Set	08/04/2023 100% CD
<b>Civil Engineering Drawings:</b>				
CIVIL ENGINEERING SERIES				
C1-00	General Notes	●	●	●
C1-01	Demolition Plan	●	●	●
C2-01	Utility Plan	●	●	●
C3-00	Grading & Drainage Plan	●	●	●
C3-01	Detailed Grading Plan 1	●	●	●
C3-02	Detailed Grading Plan 2	●	●	●
C3-03	Detailed Grading Plan 3	●	●	●
C3-04	Detailed Grading Plan 4	●	●	●
C3-05	Phase 2 - Site & Grading Plan	●	●	●
C4-00	Submersible Storm Pump Plan	●	●	●
C4-01	Pump Details Sheet 1	●	●	●
C4-02	Pump Details Sheet 2	●	●	●
C4-03	Pump Details Sheet 3	●	●	●
C5-01	Site Details Sheet 1	●	●	●
C5-02	Site Details Sheet 2	●	●	●
C6-00	Erosion Control Plan	●	●	●

Sheet No.	Sheet Title	12/22/2022 50% DD	06/15/2023 Permit Set	08/04/2023 100% CD
<b>MEP Drawings</b>				
MEP SERIES				
ES-1	Site Details	●	●	●
IES-1	Site Details	●	●	●
E2-1	Site Details	●	●	●
E3-1	Site Details	●	●	●
M0-1	Site Details	●	●	●
M1-1	Site Details	●	●	●
M3-1	Site Details	●	●	●
P0-1	Site Details	●	●	●
P1-1	Site Details	●	●	●
P3-1	Site Details	●	●	●

Sheet No.	Sheet Title	06/15/2023 Permit Set	08/04/2023 100% CD
<b>Wheel Park Designer</b>			
SP1.00	Site Details	●	●
SP1.01	Site Details	●	●
SP1.02	Site Details	●	●
SP1.03	Site Details	●	●
SP1.04	Site Details	●	●
SP1.05	Site Details	●	●
SP1.06	Site Details	●	●
SP1.07	Site Details	●	●
SP1.08	Site Details	●	●
SP2.01	Site Details	●	●
SP3.01	Site Details	●	●
SP4.01	Site Details	●	●
SP4.02	Site Details	●	●
SP4.03	Site Details	●	●
SP4.04	Site Details	●	●
SP4.05	Site Details	●	●
SP5.01	Site Details	●	●
SP5.02	Site Details	●	●
SP5.03	Site Details	●	●
SP5.04	Site Details	●	●
SP5.05	Site Details	●	●

PROJECT TEAM

**OWNER**  
 CITY OF FRUITA  
 325 E. Aspen Ave.  
 Fruita, CO 81521  
 Tel: (970) 858-3663  
 Contact: Sam Atkins

**LANDSCAPE ARCHITECT**  
 DESIGNWORKSHOP  
 22860 Two Rivers Road,  
 Basalt, CO 81621  
 Tel: (970) 399-1434  
 Contact: Marianne Stück

**CIVIL/STRUCTURAL ENGINEER**  
 COLLINS ENGINEERS, INC.  
 455 Sherman Street, Suite 160  
 Denver, CO 80203  
 Tel: (720)262-5527  
 Contact: Bryant E. Walters

**MEP ENGINEER**  
 BIGHORN CONSULTING ENGINEERS, INC  
 386 Indian Rd  
 Grand Junction, CO 81501  
 Tel: (970) 241-8709  
 Contact: Mark Harrington

**WHEEL PARK DESIGNER**  
 ACTION SPORTS DESIGN, LLC  
 12400 W Hwy 71, Suite 350-348  
 Austin, TX 78738  
 Tel: (512) 387-5827  
 Contact: Mike McIntyre

REED PARK  
IMPROVEMENTS  
FRUITA, CO

FOR  
CONSTRUCTION

ISSUE DATE: AUGUST 4TH, 2023

REVISIONS

NO.	DATE	DESCRIPTION

DRAWN: JZ \ CC    REVIEWED: MS \ DC \ JF

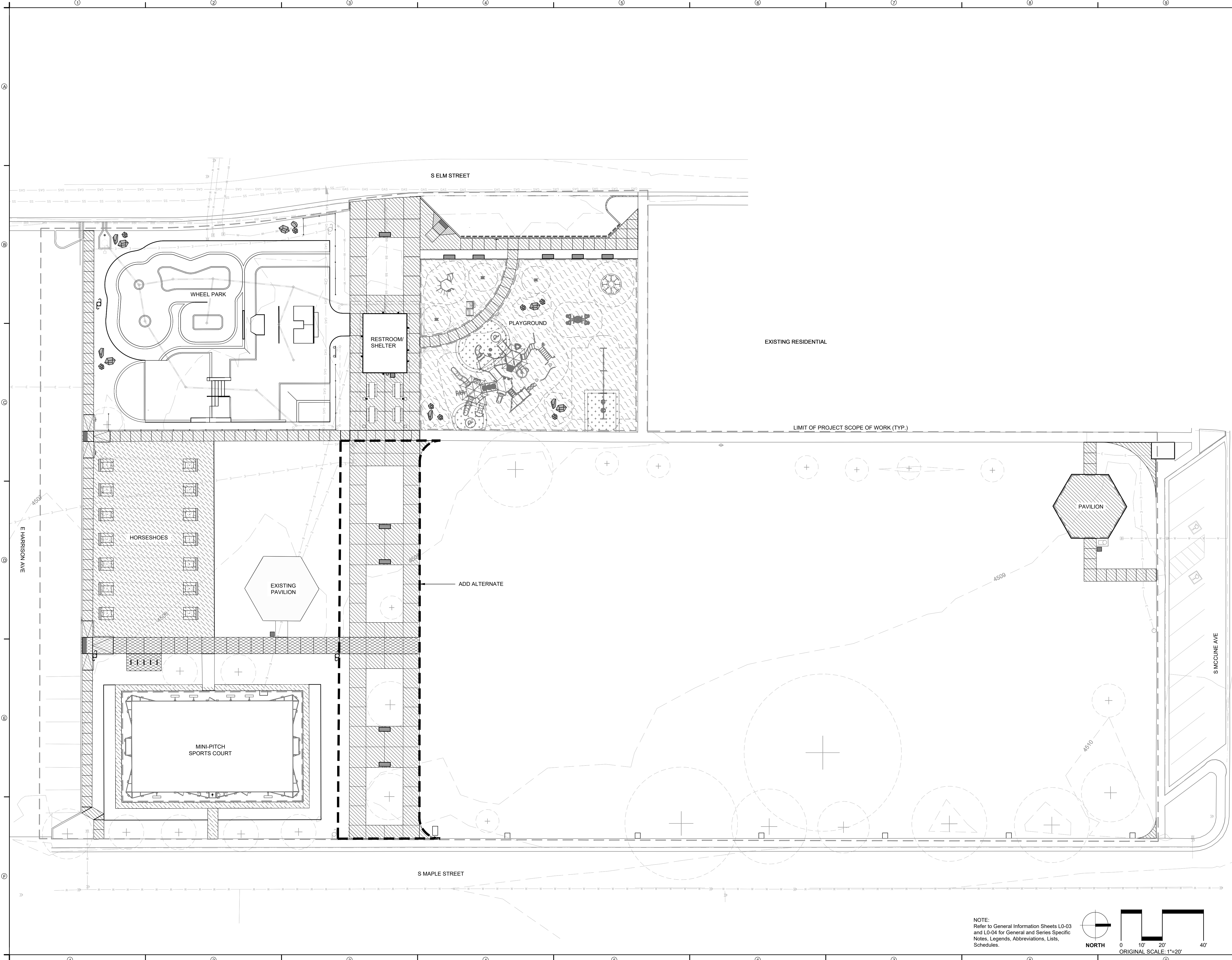
100% CONSTRUCTION  
DOCUMENT

PROJECT NUMBER: 6961

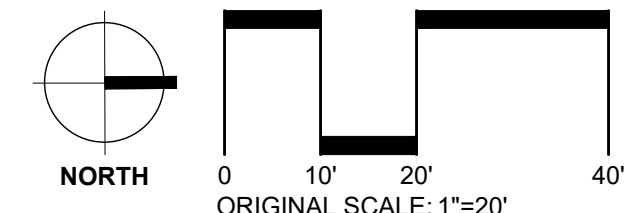
SITE HARDSCAPE  
REFERENCE PLAN

SHEET NUMBER

L0-01



NOTE:  
Refer to General Information Sheets L0-03  
and L0-04 for General and Series Specific  
Notes, Legends, Abbreviations, Lists,  
Schedules.



Aug 07, 2023 - 3:32pm  
PROJECT: J:\2023\Reed Park\CD\CD02\_SitePlan.dwg

**REED PARK  
IMPROVEMENTS**  
FRUITA, CO

**FOR  
CONSTRUCTION**

ISSUE DATE: AUGUST 4TH, 2023

REVISIONS


DRAWN: JZ \ CC     REVIEWED: MS \ DC \ JF

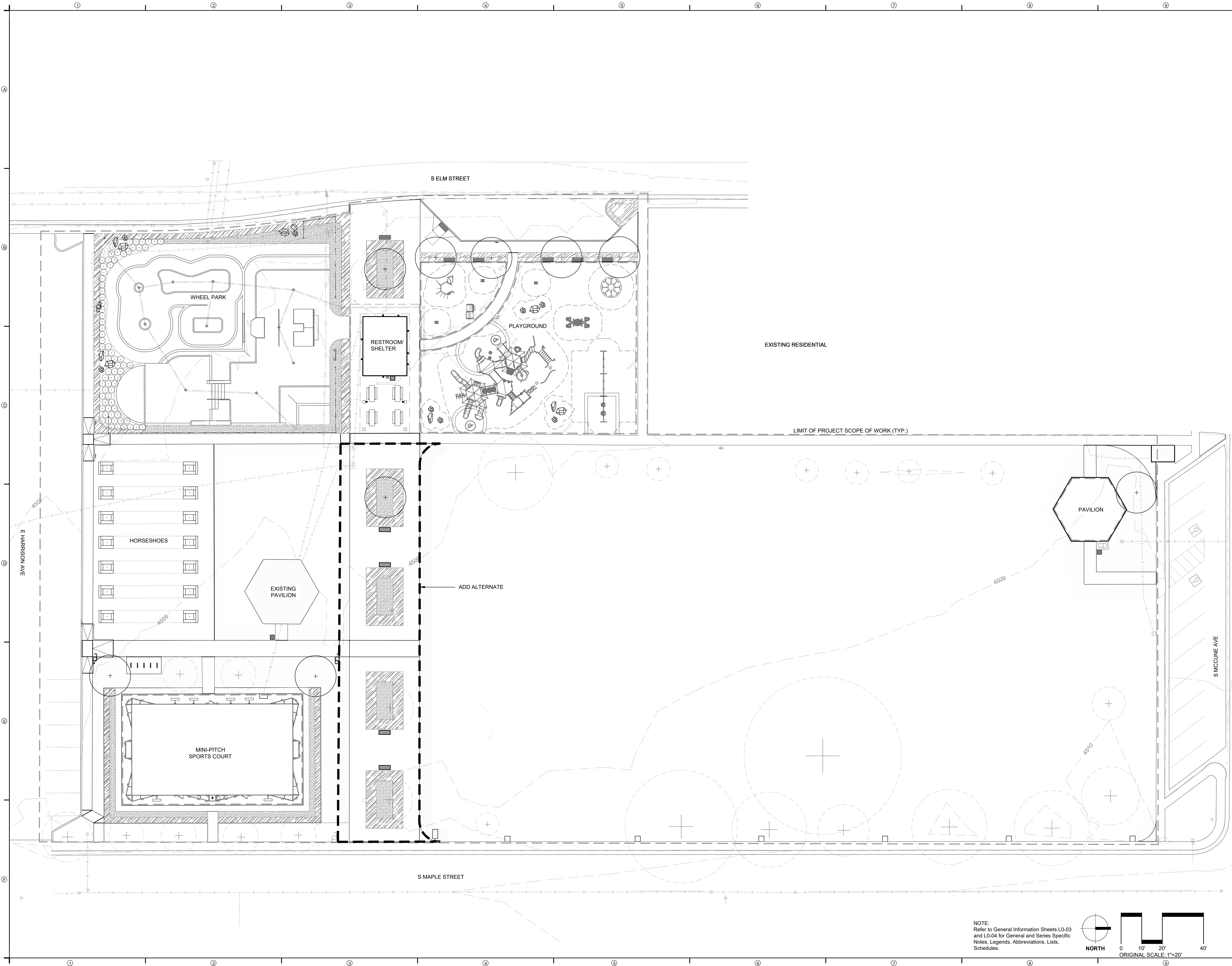
**100% CONSTRUCTION  
DOCUMENT**

PROJECT NUMBER: 6961

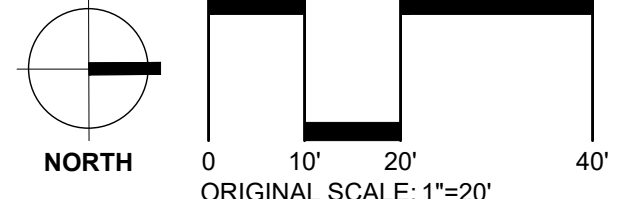
**SITE SOFTSCAPE  
REFERENCE PLAN**

SHEET NUMBER

**L0-02**



NOTE:  
Refer to General Information Sheets L0-03  
and L0-04 for General and Series Specific  
Notes, Legends, Abbreviations, Lists,  
Schedules.



AUG 07, 2023 - 3:32PM  
 PROJECT: Fruita Reed Park CA2022 - Sheetset 4961 - L0-General.dwg



REED PARK  
IMPROVEMENTS  
FRUITA, CO

FOR  
CONSTRUCTION

ISSUE DATE: AUGUST 4TH, 2023

REVISIONS

Table with 2 columns: Description, Date. Multiple empty rows for revisions.

DRAWN: JZ \ CC REVIEWED: MS \ DC \ JF

100% CONSTRUCTION  
DOCUMENT

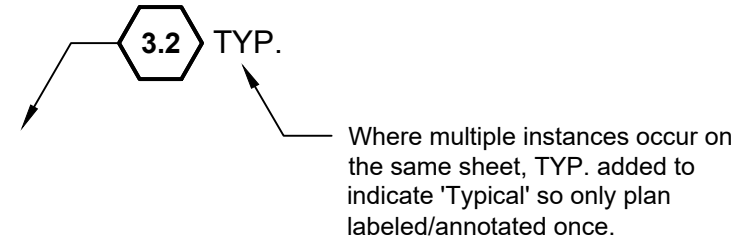
PROJECT NUMBER: 6961

GENERAL  
INFORMATION  
SHEET

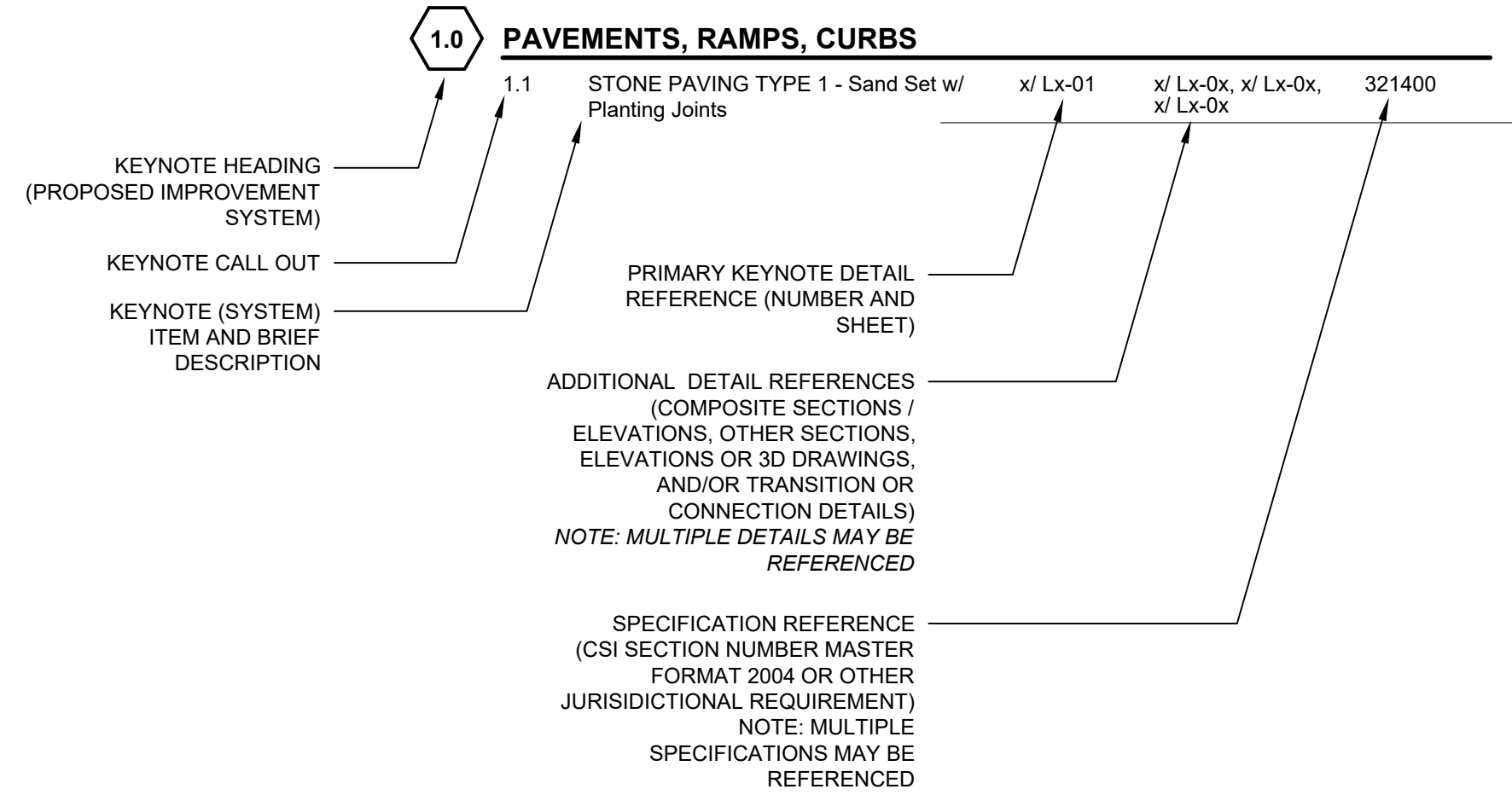
SHEET NUMBER

L0-04

SAMPLE KEYNOTE DRAWING CALLOUT:



SITE DETAIL KEYNOTES:

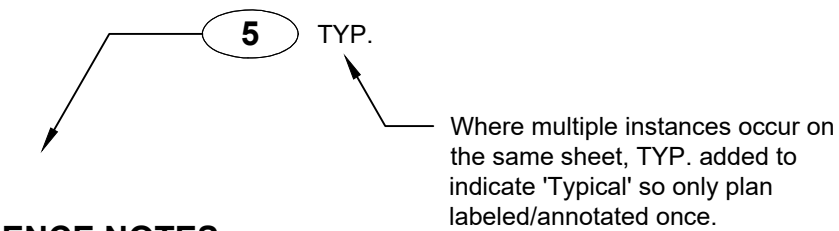


THE FOLLOWING LIST OF KEYNOTE HEADINGS (PROPOSED IMPROVEMENT SYSTEMS) HAVE BEEN INCORPORATED WITHIN THIS DRAWING SET:

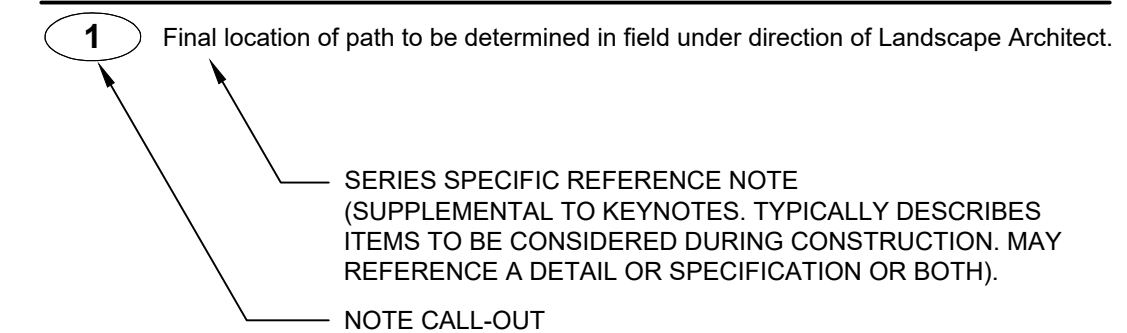
- 1.0 PAVEMENT, RAMPS, AND CURBS
- 2.0 JOINTING
- 3.0 STEPS
- 4.0 SITE WALLS/EMBANKMENTS
- 5.0 SITE FURNITURE
- 6.0 RAILINGS, BARRIERS, AND FENCING
- 7.0 SITE LIGHTING
- 8.0 DRAINAGE
- 9.0 PLANTING AND LANDSCAPE
- 10.0 MISCELLANEOUS ELEMENTS
- 11.0 PLANT PROTECTION

NOTE: IF A KEYNOTE HEADING IS NOT INCORPORATED IN PROJECT, A "NOT USED AT THIS TIME" REFERENCE HAS BEEN PROVIDED.

SAMPLE REFERENCE NOTE DRAWING CALLOUT:

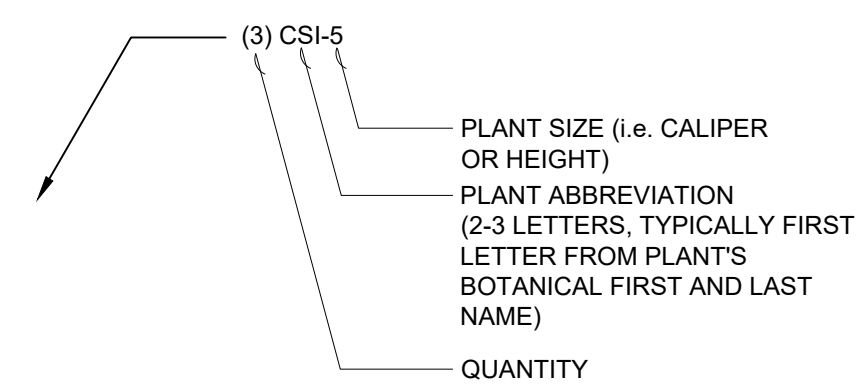


"X" REFERENCE NOTES



NOTE: "X" REFERS TO DRAWING SERIES (i.e. SITE DEMOLITION REFERENCE NOTES). THERE SHOULD BE SPECIFIC REFERENCE NOTES FOR EACH DRAWING SERIES. HOWEVER, SOME NOTES MAY APPEAR ON MULTIPLE SERIES AS APPLICABLE.

PLANT IDENTIFICATION KEY



NOTE: PLANT ABBREVIATION ON PLANT IDENTIFICATION KEY SHOULD CORRESPOND WITH ABBREVIATION ON PLANT LIST (i.e. CSI-5 SHOULD REFER TO A CORNUS SERICEA 'SANTI', 5 GALLON CONTAINER)

PLANT PROTECTION AND REMOVAL LEGEND

- TREE TO BE REMOVED (X symbol)
- EXISTING TREE TO REMAIN (+ symbol)
- TREE PROTECTION FENCE (line with circles)
- EXISTING PLANTING AREA TO BE REMOVED (cross-hatch pattern)
- EXISTING MULCH TO BE REMOVED (diagonal line pattern)

SITE MATERIALS LEGEND

- CAST-IN-PLACE PEDESTRIAN RATED CONCRETE PAVING - REFER TO CIVIL ENGINEER'S DRAWINGS. (diagonal line pattern)
- CAST-IN-PLACE VEHICULAR RATED CONCRETE PAVING - REFER TO CIVIL ENGINEER'S DRAWINGS. (cross-hatch pattern)
- CRUSHED STONE PAVING (diagonal line pattern)
- MULCH (diagonal line pattern)
- SAND (empty box)
- BOULDER (3D boulder icon)
- FENCE (line with circles)
- PROPOSED LIGHTING TYPE 1 A&B (light fixture icon)

BOULDER LEGEND

Table with 3 columns: TYPE 1, Estimated Boulders Needed, and description. Includes 'Type A - 2' X 3' X 2' Approximately 1 Ton' and 'Type B - 3' X 5' X 3' Approximately 3-4 Ton'.

PLANTING LEGEND

- PROPOSED DECIDUOUS TREE (circle with cross)
- TURF (stippled pattern)
- PROPOSED ORNAMENTAL GRASS - BLUE GRAMA (diagonal line pattern)
- PROPOSED PERENNIAL - CATMINT (wavy line pattern)
- PROPOSED PERENNIAL - RUSSIAN SAGE (zigzag pattern)
- PROPOSED SHRUBS - RED TWIG DOGWOOD (circle with dot)

PLANT LIST

Table with columns: ABBR., QTY., BOTANICAL NAME, COMMON NAME, TYPE, SIZE, SPACING, NOTES. Includes sections for DECIDUOUS TREES, SHRUBS, GROUNDCOVERS/ PERENNIALS/ ORNAMENTAL GRASSES, and TURF GRASSES.

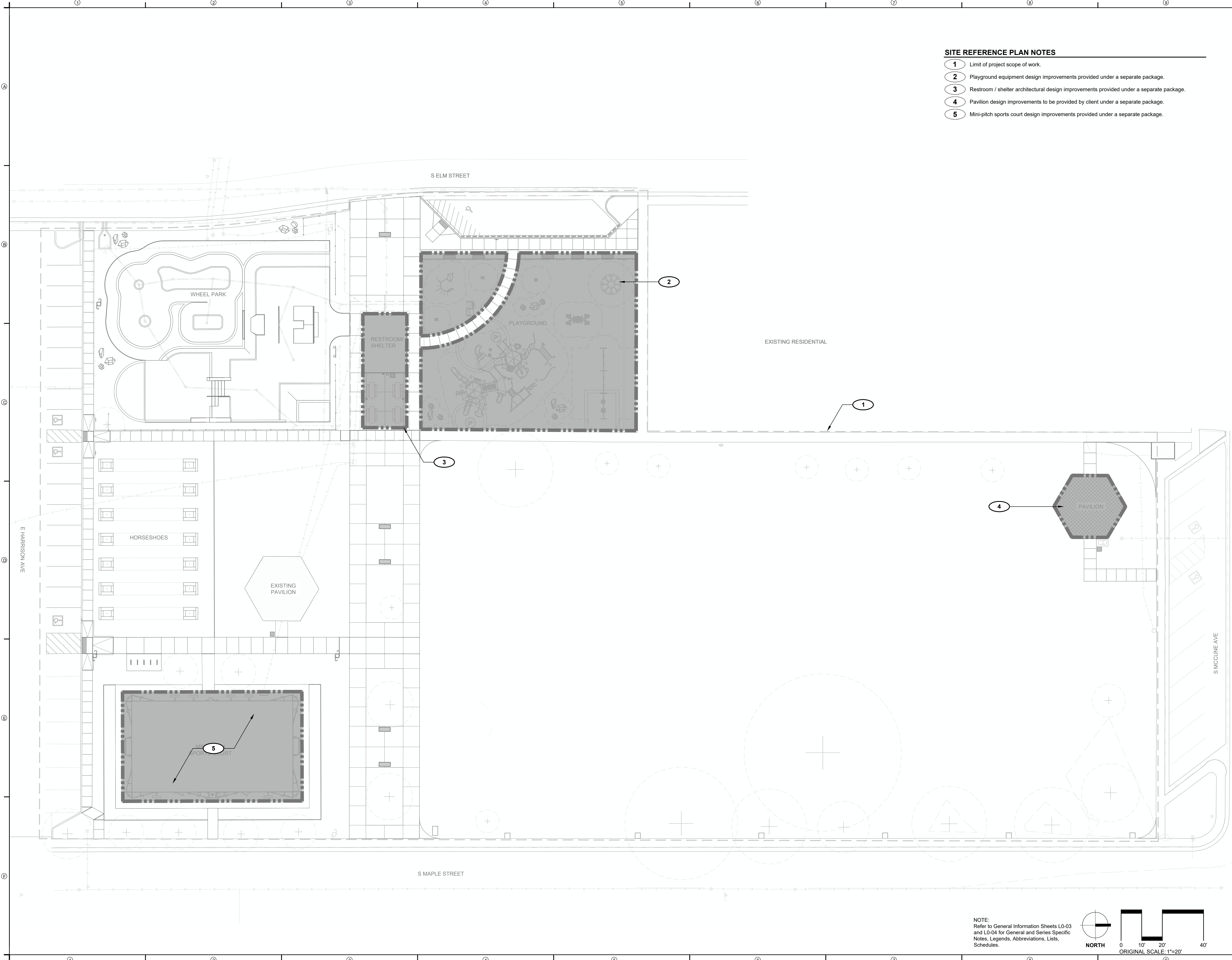
TREE REMOVAL SUMMARY CHART

Table with 2 columns: TREE TYPE, TOTAL CALIPER INCHES (DBH). Includes rows for Coniferous, Deciduous, and GRAND TOTAL.

NOTE: Refer to Plant List for proposed trees and caliper inches.

**SITE REFERENCE PLAN NOTES**

- 1 Limit of project scope of work.
- 2 Playground equipment design improvements provided under a separate package.
- 3 Restroom / shelter architectural design improvements provided under a separate package.
- 4 Pavilion design improvements to be provided by client under a separate package.
- 5 Mini-pitch sports court design improvements provided under a separate package.



**REED PARK  
IMPROVEMENTS**  
FRUITA, CO

**FOR  
CONSTRUCTION**

ISSUE DATE: AUGUST 4TH, 2023

REVISIONS

NO.	DESCRIPTION

DRAWN: JZ \ CC    REVIEWED: MS \ DC \ JF

**100% CONSTRUCTION  
DOCUMENT**

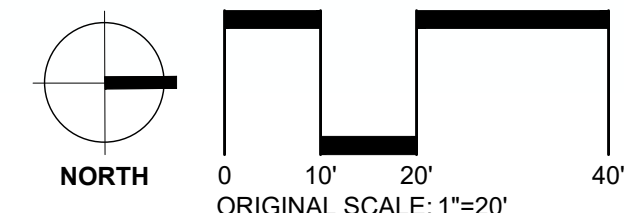
PROJECT NUMBER: 6961

**SITE SCOPE OF  
WORK PLAN**

SHEET NUMBER

**L0-05**

NOTE:  
Refer to General Information Sheets L0-03  
and L0-04 for General and Series Specific  
Notes, Legends, Abbreviations, Lists,  
Schedules.



REED PARK  
IMPROVEMENTS  
FRUITA, CO

FOR  
CONSTRUCTION

ISSUE DATE: AUGUST 4TH, 2023

REVISIONS

DRAWN: JZ \ CC REVIEWED: MS \ DC \ JF

100% CONSTRUCTION  
DOCUMENT

PROJECT NUMBER: 6961

SITE IRRIGATION  
ZONE PLAN

SHEET NUMBER

L0-06

IRRIGATION SYSTEM REFERENCE NOTES

- 1 Existing tree. Protect in place
- 2 Existing turf. Any disturbance during construction should be restored.
- 3 Existing irrigation to remain in place.
- 4 Existing irrigation to be removed.
- 5 Proposed zone of permanent irrigation.
- 6 Proposed zone of temporary (until establishment of vegetation) or permanent irrigation as applicable.

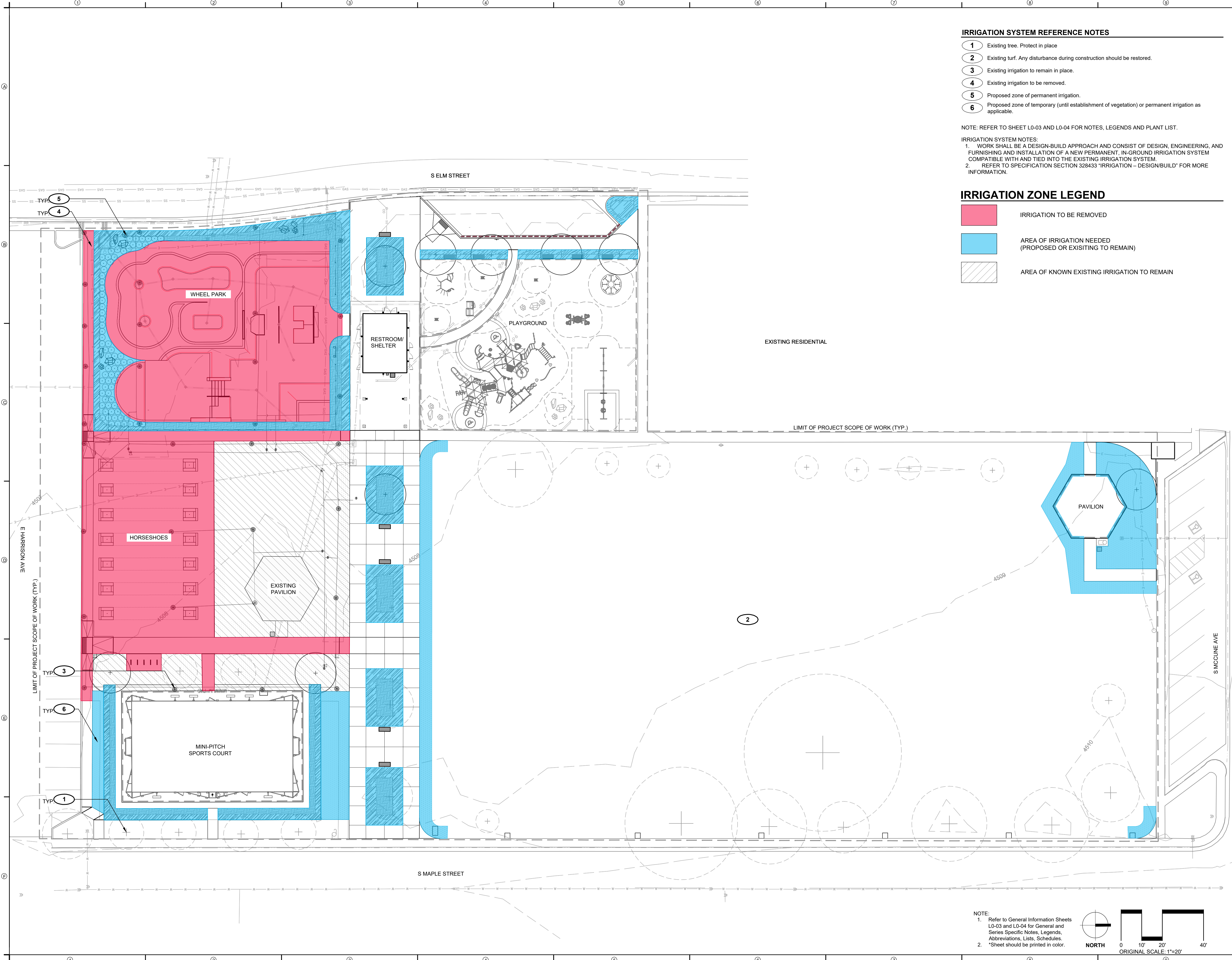
NOTE: REFER TO SHEET L0-03 AND L0-04 FOR NOTES, LEGENDS AND PLANT LIST.

IRRIGATION SYSTEM NOTES:

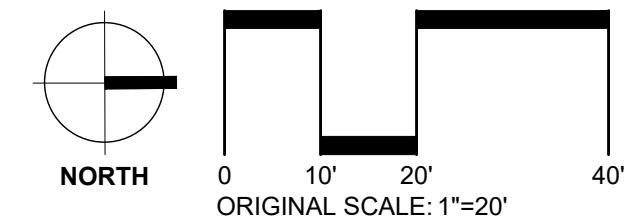
- 1. WORK SHALL BE A DESIGN-BUILD APPROACH AND CONSIST OF DESIGN, ENGINEERING, AND FURNISHING AND INSTALLATION OF A NEW PERMANENT, IN-GROUND IRRIGATION SYSTEM COMPATIBLE WITH AND TIED INTO THE EXISTING IRRIGATION SYSTEM.
- 2. REFER TO SPECIFICATION SECTION 328433 "IRRIGATION - DESIGN/BUILD" FOR MORE INFORMATION.

IRRIGATION ZONE LEGEND

- IRRIGATION TO BE REMOVED
- AREA OF IRRIGATION NEEDED (PROPOSED OR EXISTING TO REMAIN)
- AREA OF KNOWN EXISTING IRRIGATION TO REMAIN



- NOTE:
- 1. Refer to General Information Sheets L0-03 and L0-04 for General and Series Specific Notes, Legends, Abbreviations, Lists, Schedules.
  - 2. \*Sheet should be printed in color.



**REED PARK  
 IMPROVEMENTS**  
 FRUITA, CO

**FOR  
 CONSTRUCTION**

ISSUE DATE: AUGUST 4TH, 2023

NO.	REVISIONS

DRAWN: JZ \ CC      REVIEWED: MS \ DC \ JF

**100% CONSTRUCTION  
 DOCUMENT**

PROJECT NUMBER: 6961

**PLANT  
 PROTECTION AND  
 REMOVAL PLAN**

SHEET NUMBER

**L1-01**

**SITE KEYNOTES:**

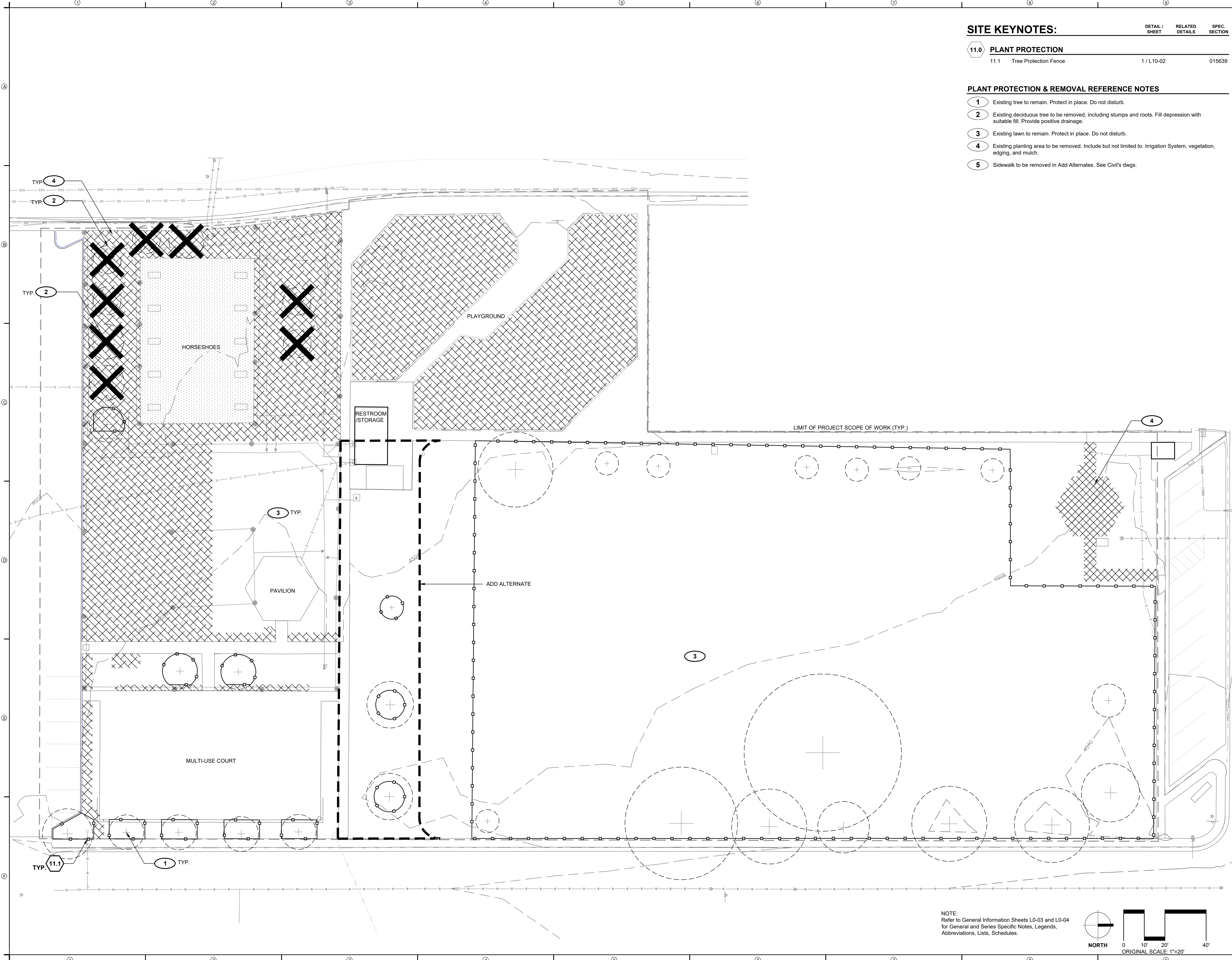
DETAIL / SHEET	RELATED DETAILS	SPEC. SECTION
11.1	Tree Protection Fence	1 / L10-02
		015639

**11.0 PLANT PROTECTION**

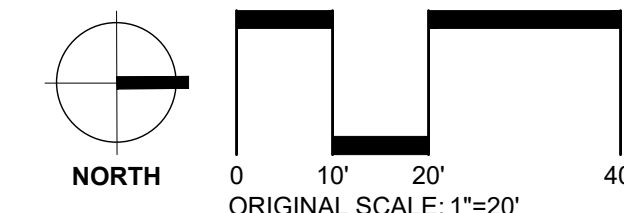
11.1 Tree Protection Fence

**PLANT PROTECTION & REMOVAL REFERENCE NOTES**

- 1 Existing tree to remain. Protect in place. Do not disturb.
- 2 Existing deciduous tree to be removed, including stumps and roots. Fill depression with suitable fill. Provide positive drainage.
- 3 Existing lawn to remain. Protect in place. Do not disturb.
- 4 Existing planting area to be removed. Include but not limited to: Irrigation System, vegetation, edging, and mulch.
- 5 Sidewalk to be removed in Add Alternates. See Civil's dwgs.



NOTE:  
 Refer to General Information Sheets L0-03 and L0-04  
 for General and Series Specific Notes, Legends,  
 Abbreviations, Lists, Schedules.



Aug 07, 2023 - 3:35pm  
 PROJECT: Fruta Reed Park CA0302 - Sheet: L1-01 Plant Protection & Removal.dwg



**REED PARK  
 IMPROVEMENTS**  
 FRUITA, CO

**FOR  
 CONSTRUCTION**

ISSUE DATE: AUGUST 4TH, 2023

REVISIONS


DRAWN: JZ \ CC      REVIEWED: MS \ DC \ JF

**100% CONSTRUCTION  
 DOCUMENT**

PROJECT NUMBER: 6961

**PLANT  
 PROTECTION AND  
 REMOVAL PLAN  
 (ADD ALTERNATE)**

SHEET NUMBER

**L1-02**

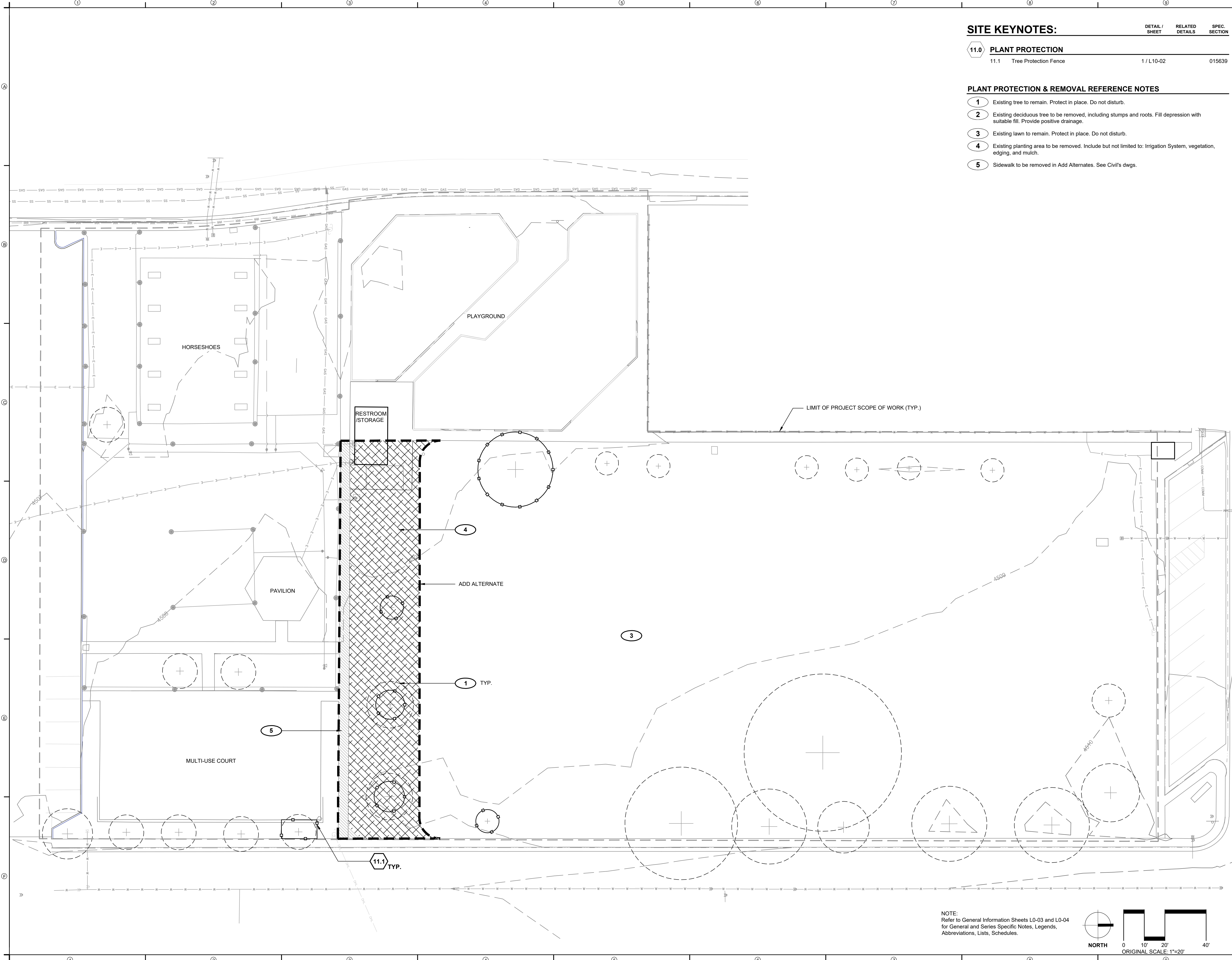
**SITE KEYNOTES:**

**11.0 PLANT PROTECTION**

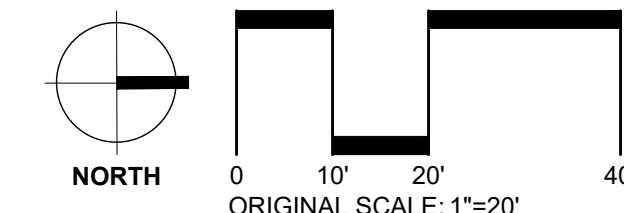
11.1 Tree Protection Fence      1 / L10-02      015639

**PLANT PROTECTION & REMOVAL REFERENCE NOTES**

- 1 Existing tree to remain. Protect in place. Do not disturb.
- 2 Existing deciduous tree to be removed, including stumps and roots. Fill depression with suitable fill. Provide positive drainage.
- 3 Existing lawn to remain. Protect in place. Do not disturb.
- 4 Existing planting area to be removed. Include but not limited to: Irrigation System, vegetation, edging, and mulch.
- 5 Sidewalk to be removed in Add Alternates. See Civil's dwgs.



NOTE:  
 Refer to General Information Sheets L0-03 and L0-04  
 for General and Series Specific Notes, Legends,  
 Abbreviations, Lists, Schedules.



REED PARK  
IMPROVEMENTS  
FRUITA, CO

FOR  
CONSTRUCTION

ISSUE DATE: AUGUST 4TH, 2023

REVISIONS

DRAWN: JZ \ CC REVIEWED: MS \ DC \ JF

100% CONSTRUCTION  
DOCUMENT

PROJECT NUMBER: 6961

SITE MATERIALS  
PLAN

SHEET NUMBER

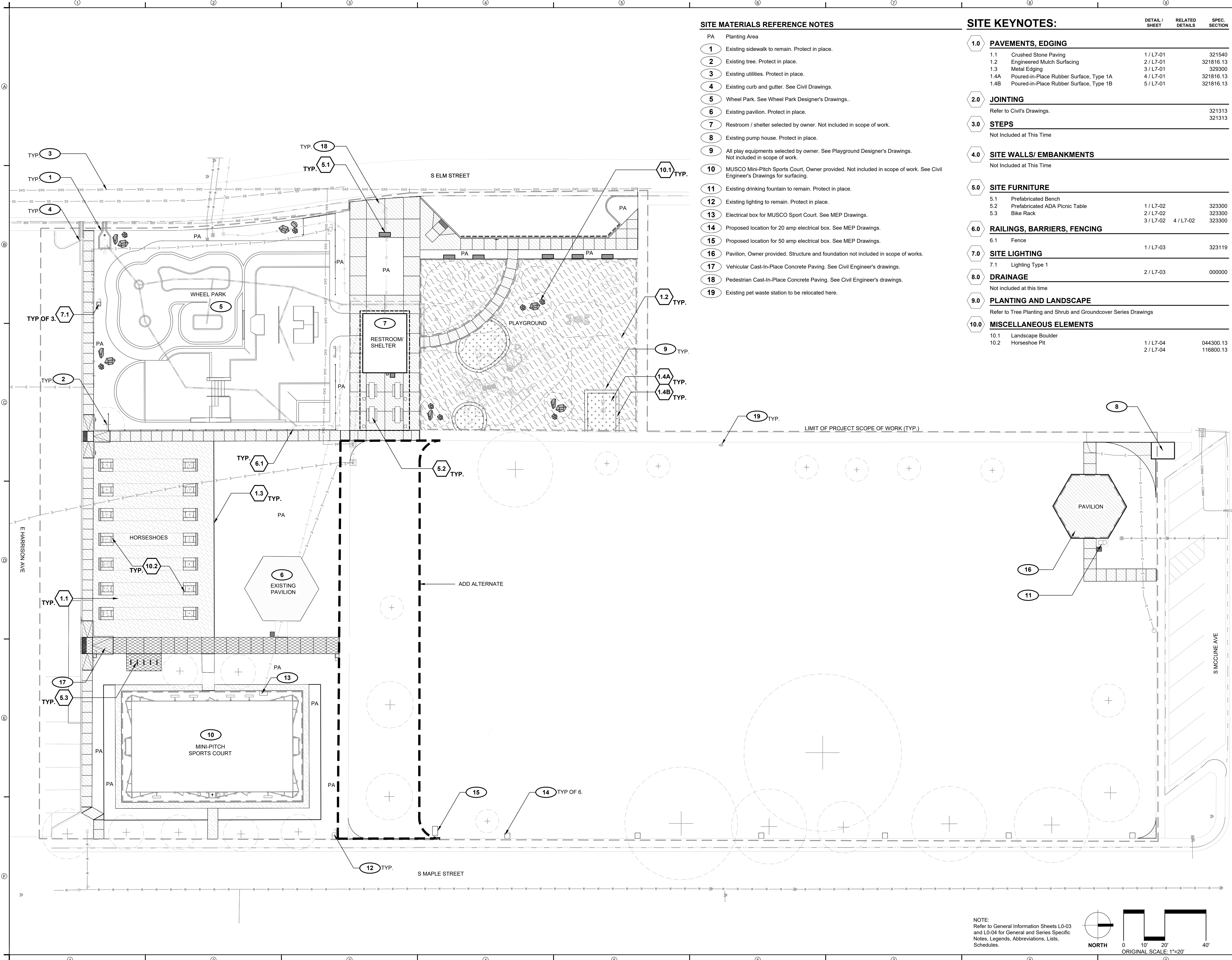
L3-01

SITE KEYNOTES:

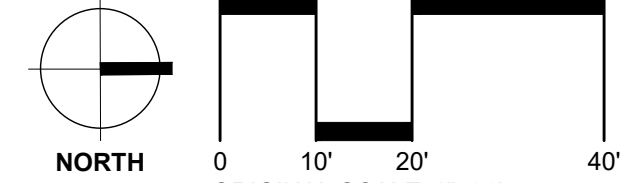
DETAIL / SHEET	RELATED DETAILS	SPEC. SECTION
<b>1.0 PAVEMENTS, EDGING</b>		
1.1	Crushed Stone Paving	1 / L7-01 321540
1.2	Engineered Mulch Surfacing	2 / L7-01 321816.13
1.3	Metal Edging	3 / L7-01 329300
1.4A	Poured-in-Place Rubber Surface, Type 1A	4 / L7-01 321816.13
1.4B	Poured-in-Place Rubber Surface, Type 1B	5 / L7-01 321816.13
<b>2.0 JOINTING</b>		
Refer to Civil's Drawings.		321313
<b>3.0 STEPS</b>		
Not Included at This Time		321313
<b>4.0 SITE WALLS/ EMBANKMENTS</b>		
Not Included at This Time		
<b>5.0 SITE FURNITURE</b>		
5.1	Prefabricated Bench	
5.2	Prefabricated ADA Picnic Table	1 / L7-02 323300
5.3	Bike Rack	2 / L7-02 323300
		3 / L7-02 4 / L7-02 323300
<b>6.0 RAILINGS, BARRIERS, FENCING</b>		
6.1	Fence	1 / L7-03 323119
<b>7.0 SITE LIGHTING</b>		
7.1	Lighting Type 1	2 / L7-03 000000
<b>8.0 DRAINAGE</b>		
Not included at this time		
<b>9.0 PLANTING AND LANDSCAPE</b>		
Refer to Tree Planting and Shrub and Groundcover Series Drawings		
<b>10.0 MISCELLANEOUS ELEMENTS</b>		
10.1	Landscape Boulder	1 / L7-04 044300.13
10.2	Horseshoe Pit	2 / L7-04 116800.13

SITE MATERIALS REFERENCE NOTES

- PA Planting Area
- 1 Existing sidewalk to remain. Protect in place.
- 2 Existing tree. Protect in place.
- 3 Existing utilities. Protect in place.
- 4 Existing curb and gutter. See Civil Drawings.
- 5 Wheel Park. See Wheel Park Designer's Drawings..
- 6 Existing pavilion. Protect in place.
- 7 Restroom / shelter selected by owner. Not included in scope of work.
- 8 Existing pump house. Protect in place.
- 9 All play equipments selected by owner. See Playground Designer's Drawings. Not included in scope of work.
- 10 MUSCO Mini-Pitch Sports Court, Owner provided. Not included in scope of work. See Civil Engineer's Drawings for surfacing.
- 11 Existing drinking fountain to remain. Protect in place.
- 12 Existing lighting to remain. Protect in place.
- 13 Electrical box for MUSCO Sport Court. See MEP Drawings.
- 14 Proposed location for 20 amp electrical box. See MEP Drawings.
- 15 Proposed location for 50 amp electrical box. See MEP Drawings.
- 16 Pavilion, Owner provided. Structure and foundation not included in scope of works.
- 17 Vehicular Cast-In-Place Concrete Paving. See Civil Engineer's drawings.
- 18 Pedestrian Cast-In-Place Concrete Paving. See Civil Engineer's drawings.
- 19 Existing pet waste station to be relocated here.



NOTE:  
Refer to General Information Sheets L0-03  
and L0-04 for General and Series Specific  
Notes, Legends, Abbreviations, Lists,  
Schedules.



**REED PARK  
 IMPROVEMENTS**

FRUITA, CO

**FOR  
 CONSTRUCTION**

ISSUE DATE: AUGUST 4TH, 2023

REVISIONS

NO.	DATE	DESCRIPTION

DRAWN: JZ \ CC    REVIEWED: MS \ DC \ JF

**100% CONSTRUCTION  
 DOCUMENT**

PROJECT NUMBER: 6961

**SITE MATERIALS  
 PLAN  
 ADD ALTERNATE**

SHEET NUMBER

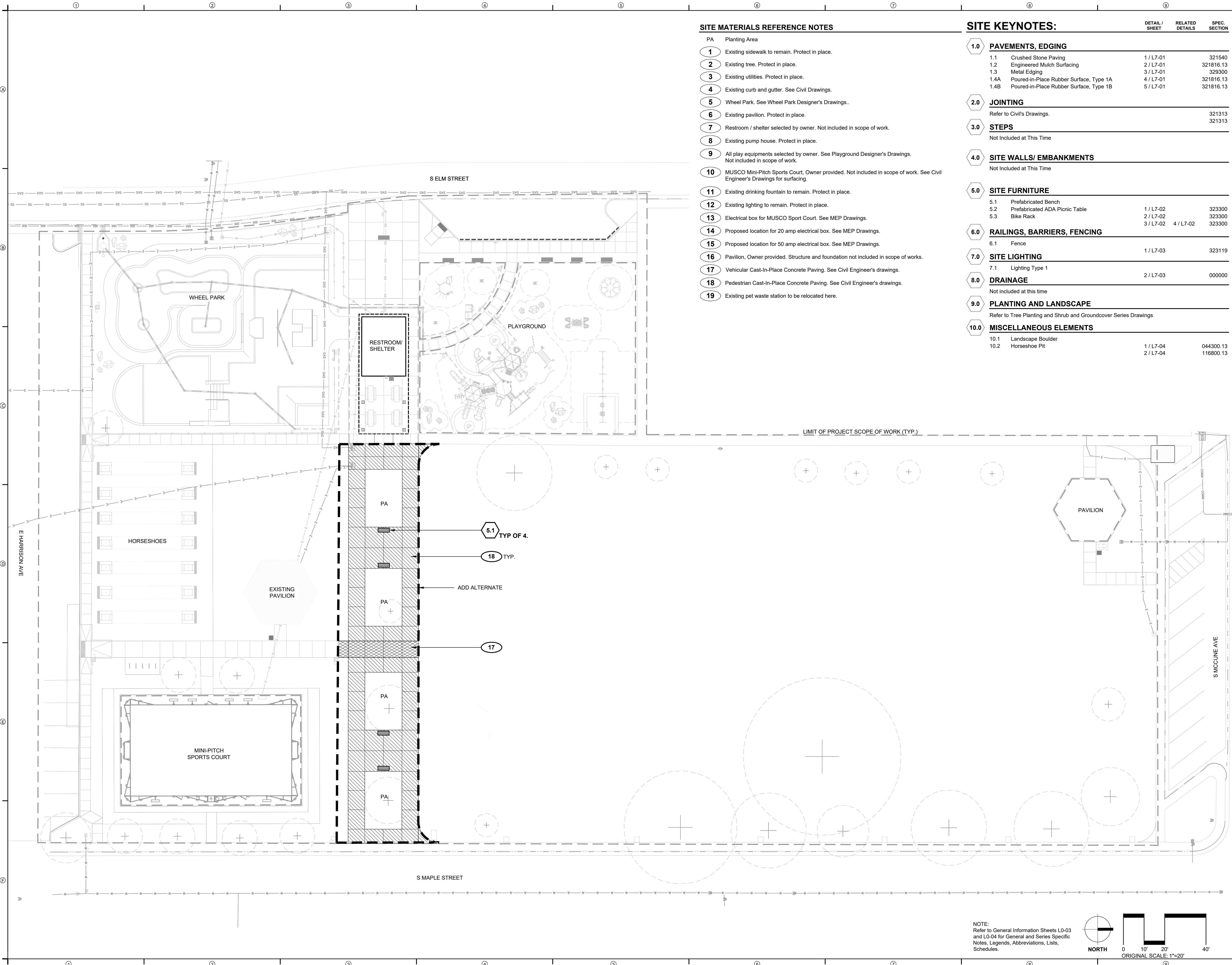
**L3-02**

**SITE MATERIALS REFERENCE NOTES**

- PA Planting Area
- 1 Existing sidewalk to remain. Protect in place.
  - 2 Existing tree. Protect in place.
  - 3 Existing utilities. Protect in place.
  - 4 Existing curb and gutter. See Civil Drawings.
  - 5 Wheel Park. See Wheel Park Designer's Drawings..
  - 6 Existing pavilion. Protect in place.
  - 7 Restroom / shelter selected by owner. Not included in scope of work.
  - 8 Existing pump house. Protect in place.
  - 9 All play equipments selected by owner. See Playground Designer's Drawings. Not included in scope of work.
  - 10 MUSCO Mini-Pitch Sports Court, Owner provided. Not included in scope of work. See Civil Engineer's Drawings for surfacing.
  - 11 Existing drinking fountain to remain. Protect in place.
  - 12 Existing lighting to remain. Protect in place.
  - 13 Electrical box for MUSCO Sport Court. See MEP Drawings.
  - 14 Proposed location for 20 amp electrical box. See MEP Drawings.
  - 15 Proposed location for 50 amp electrical box. See MEP Drawings.
  - 16 Pavilion, Owner provided. Structure and foundation not included in scope of works.
  - 17 Vehicular Cast-In-Place Concrete Paving. See Civil Engineer's drawings.
  - 18 Pedestrian Cast-In-Place Concrete Paving. See Civil Engineer's drawings.
  - 19 Existing pet waste station to be relocated here.

**SITE KEYNOTES:**

	DETAIL / SHEET	RELATED DETAILS	SPEC. SECTION
<b>1.0 PAVEMENTS, EDGING</b>			
1.1	Crushed Stone Paving	1 / L7-01	321540
1.2	Engineered Mulch Surfacing	2 / L7-01	321816.13
1.3	Metal Edging	3 / L7-01	329300
1.4A	Poured-in-Place Rubber Surface, Type 1A	4 / L7-01	321816.13
1.4B	Poured-in-Place Rubber Surface, Type 1B	5 / L7-01	321816.13
<b>2.0 JOINTING</b>			
	Refer to Civil's Drawings.		321313
<b>3.0 STEPS</b>			
	Not Included at This Time		321313
<b>4.0 SITE WALLS/ EMBANKMENTS</b>			
	Not Included at This Time		
<b>5.0 SITE FURNITURE</b>			
5.1	Prefabricated Bench		323300
5.2	Prefabricated ADA Picnic Table	1 / L7-02	323300
5.3	Bike Rack	2 / L7-02	323300
		3 / L7-02	4 / L7-02
<b>6.0 RAILINGS, BARRIERS, FENCING</b>			
6.1	Fence	1 / L7-03	323119
<b>7.0 SITE LIGHTING</b>			
7.1	Lighting Type 1	2 / L7-03	000000
<b>8.0 DRAINAGE</b>			
	Not included at this time		
<b>9.0 PLANTING AND LANDSCAPE</b>			
	Refer to Tree Planting and Shrub and Groundcover Series Drawings		
<b>10.0 MISCELLANEOUS ELEMENTS</b>			
10.1	Landscape Boulder	1 / L7-04	044300.13
10.2	Horseshoe Pit	2 / L7-04	116800.13



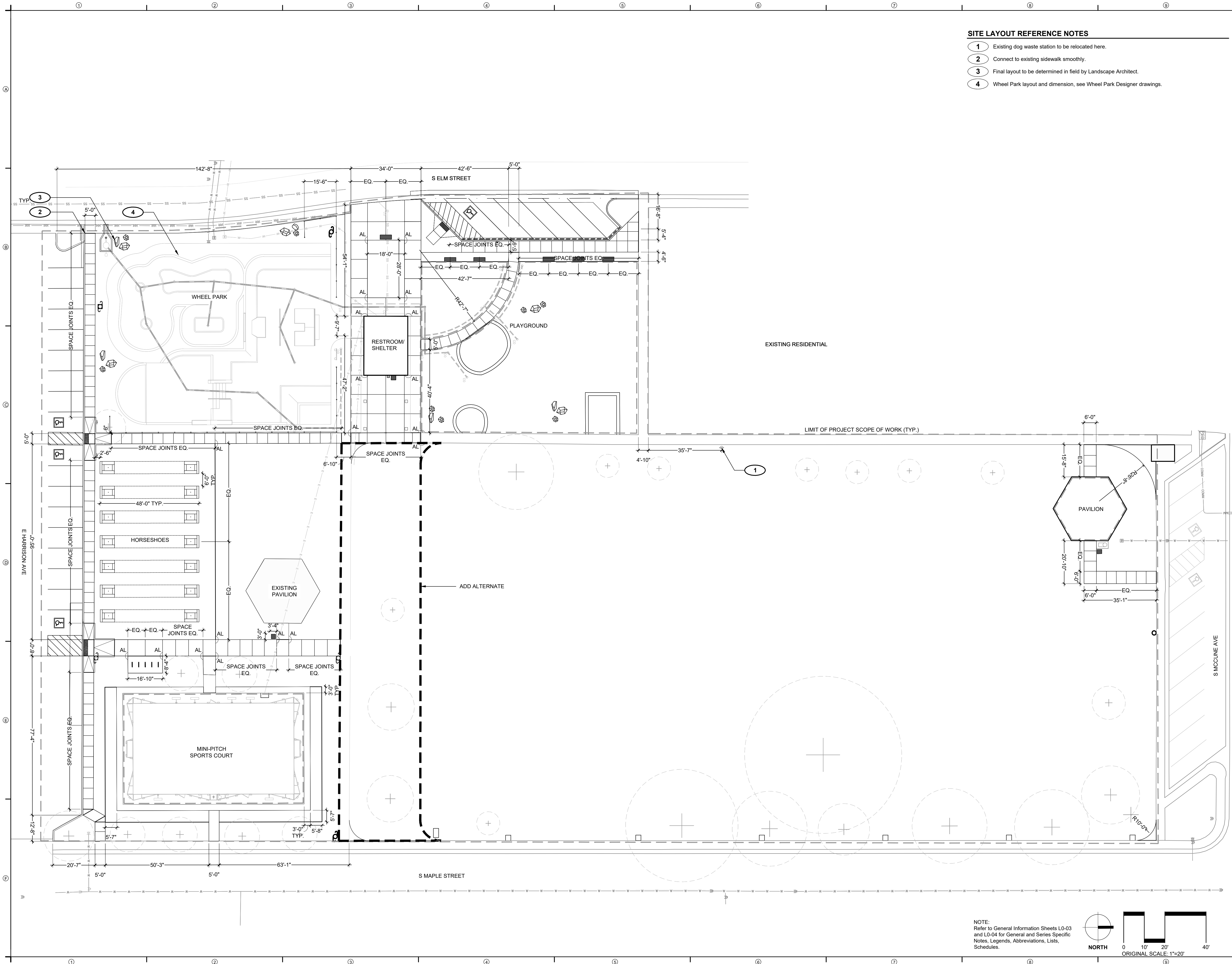
NOTE:  
 Refer to General Information Sheets L0-03  
 and L0-04 for General and Series Specific  
 Notes, Legends, Abbreviations, Lists,  
 Schedules.



Aug 07, 2023 - 3:30pm  
 PROJECT: JZ \ CC \ Reed Park Improvements - L3 Materials.dwg  
 SHEET: L3-02

**SITE LAYOUT REFERENCE NOTES**

- ① Existing dog waste station to be relocated here.
- ② Connect to existing sidewalk smoothly.
- ③ Final layout to be determined in field by Landscape Architect.
- ④ Wheel Park layout and dimension, see Wheel Park Designer drawings.



**REED PARK  
IMPROVEMENTS**  
FRUITA, CO

FOR  
CONSTRUCTION

ISSUE DATE: AUGUST 4TH, 2023

REVISIONS


DRAWN: JZ \ CC REVIEWED: MS \ DC \ JF

100% CONSTRUCTION  
DOCUMENT

PROJECT NUMBER: 6961

SITE LAYOUT PLAN

SHEET NUMBER

**L4-01**

NOTE:  
Refer to General Information Sheets L0-03  
and L0-04 for General and Series Specific  
Notes, Legends, Abbreviations, Lists,  
Schedules.



# REED PARK IMPROVEMENTS

FRUITA, CO

FOR  
CONSTRUCTION

ISSUE DATE: AUGUST 4TH, 2023

REVISIONS

NO.	DESCRIPTION	DATE

DRAWN: JZ \ CC REVIEWED: MS \ DC \ JF

100% CONSTRUCTION  
DOCUMENT

PROJECT NUMBER: 6961

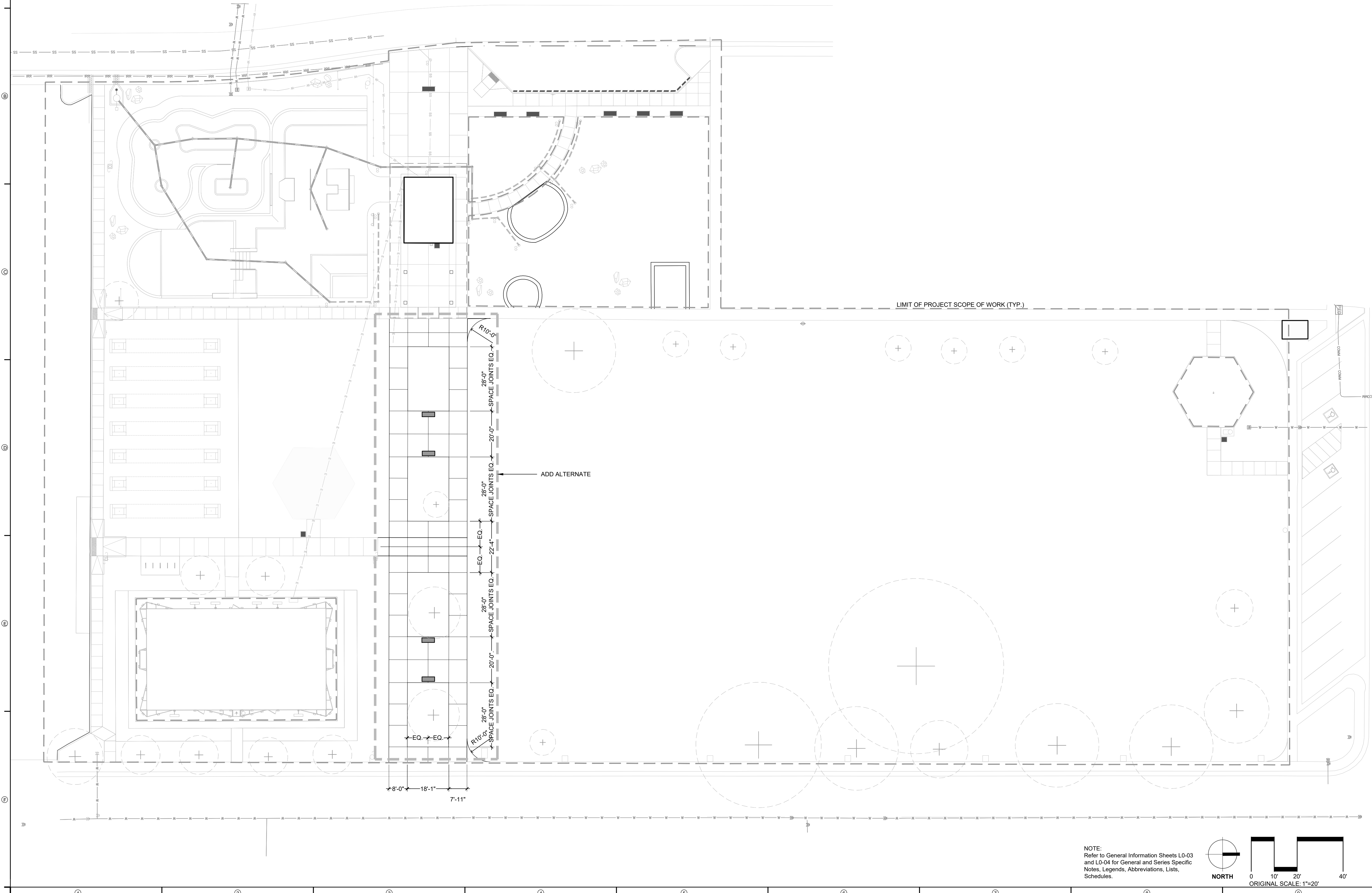
SITE LAYOUT PLAN  
ADD ALTERNATE

SHEET NUMBER

## L4-02

**SITE LAYOUT REFERENCE NOTES**

- ① Existing dog waste station to be relocated here.
- ② Connect to existing sidewalk smoothly.
- ③ Final layout to be determined in field by Landscape Architect.
- ④ Wheel Park layout and dimension, see Wheel Park Designer drawings.



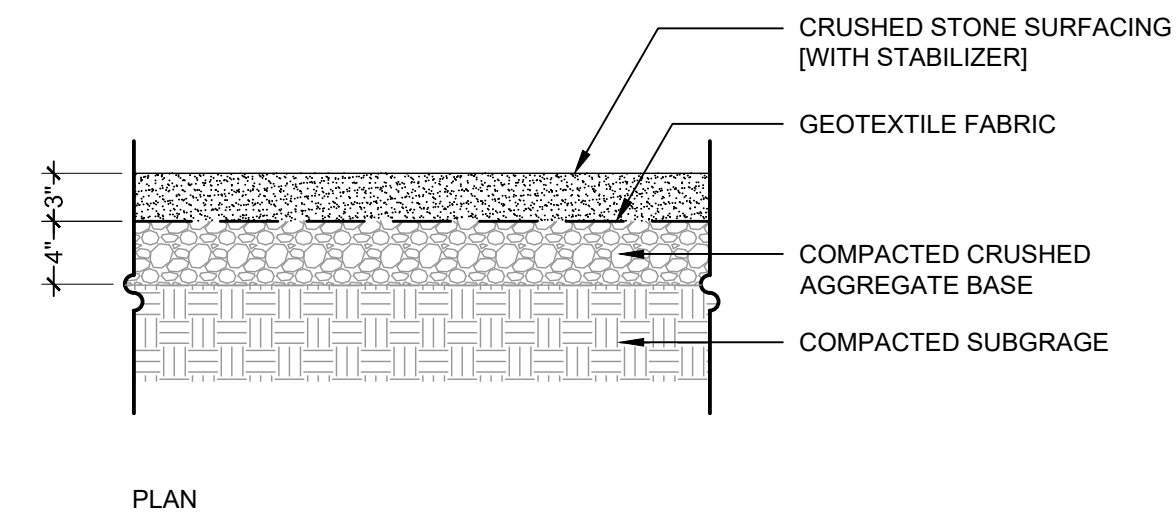
NOTE:  
Refer to General Information Sheets L0-03  
and L0-04 for General and Series Specific  
Notes, Legends, Abbreviations, Lists,  
Schedules.



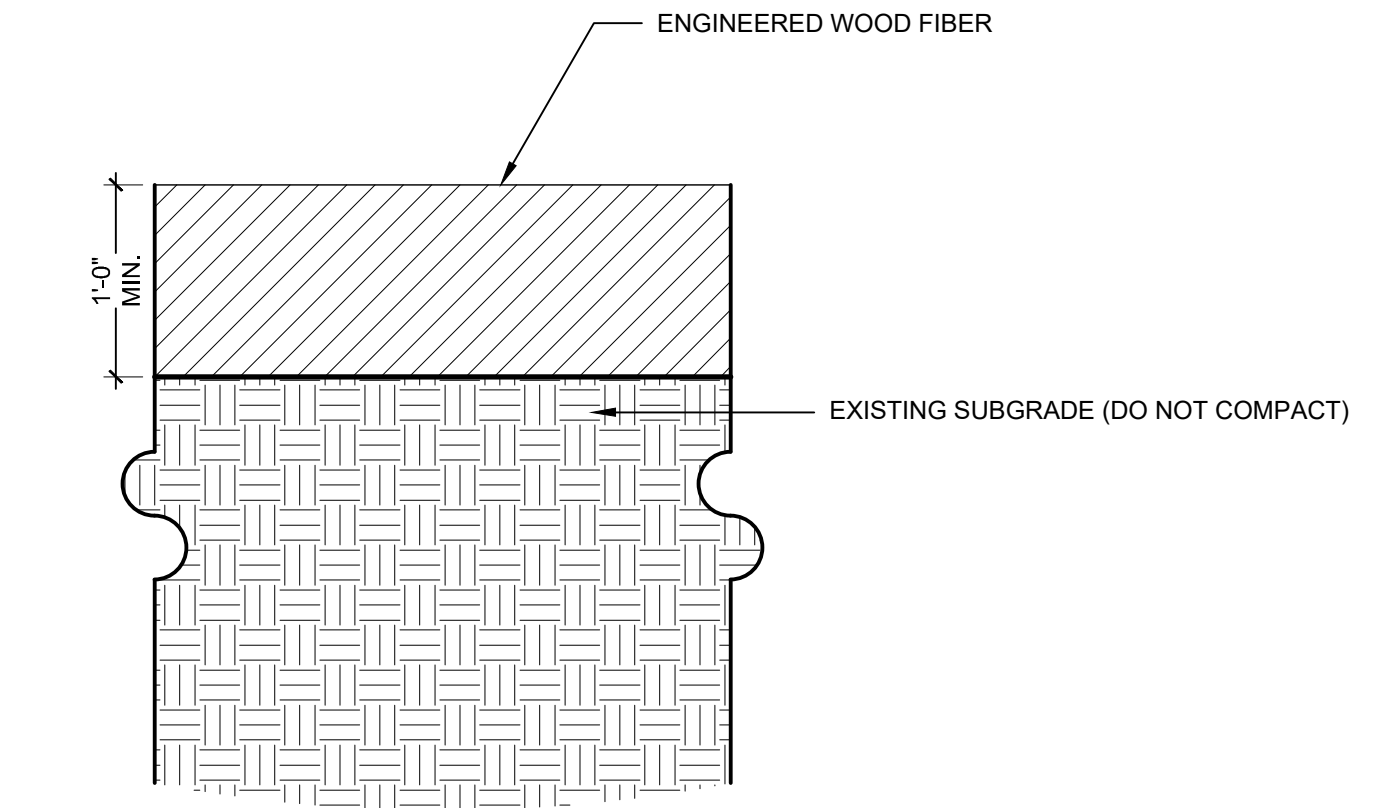
REVISIONS


SITE KEYNOTES:

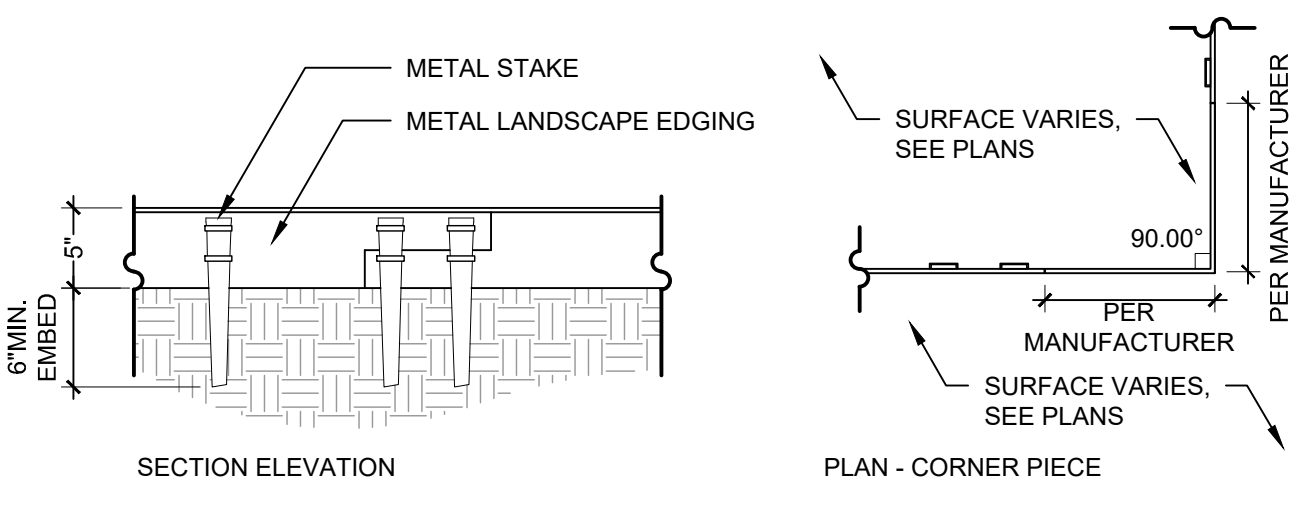
DETAIL / SHEET	RELATED DETAILS	SPEC. SECTION
<b>1.0 PAVEMENTS, EDGING</b>		
1.1	Crushed Stone Paving	1 / L7-01 321540
1.2	Engineered Mulch Surfacing	2 / L7-01 321816.13
1.3	Metal Edging	3 / L7-01 329300
1.4A	Poured-in-Place Rubber Surface, Type 1A	4 / L7-01 321816.13
1.4B	Poured-in-Place Rubber Surface, Type 1B	5 / L7-01 321816.13
<b>2.0 JOINTING</b>		
Refer to Civil's Drawings.		321313
<b>3.0 STEPS</b>		
Not Included at This Time		321313
<b>4.0 SITE WALLS/ EMBANKMENTS</b>		
Not Included at This Time		
<b>5.0 SITE FURNITURE</b>		
5.1	Prefabricated Bench	1 / L7-02 323300
5.2	Prefabricated ADA Picnic Table	2 / L7-02 323300
5.3	Bike Rack	3 / L7-02 4 / L7-02 323300
<b>6.0 RAILINGS, BARRIERS, FENCING</b>		
6.1	Fence	1 / L7-03 323119
<b>7.0 SITE LIGHTING</b>		
7.1	Lighting Type 1	2 / L7-03 000000
<b>8.0 DRAINAGE</b>		
Not included at this time		
<b>9.0 PLANTING AND LANDSCAPE</b>		
Refer to Tree Planting and Shrub and Groundcover Series Drawings		
<b>10.0 MISCELLANEOUS ELEMENTS</b>		
10.1	Landscape Boulder	1 / L7-04 044300.13
10.2	Horseshoe Pit	2 / L7-04 116800.13



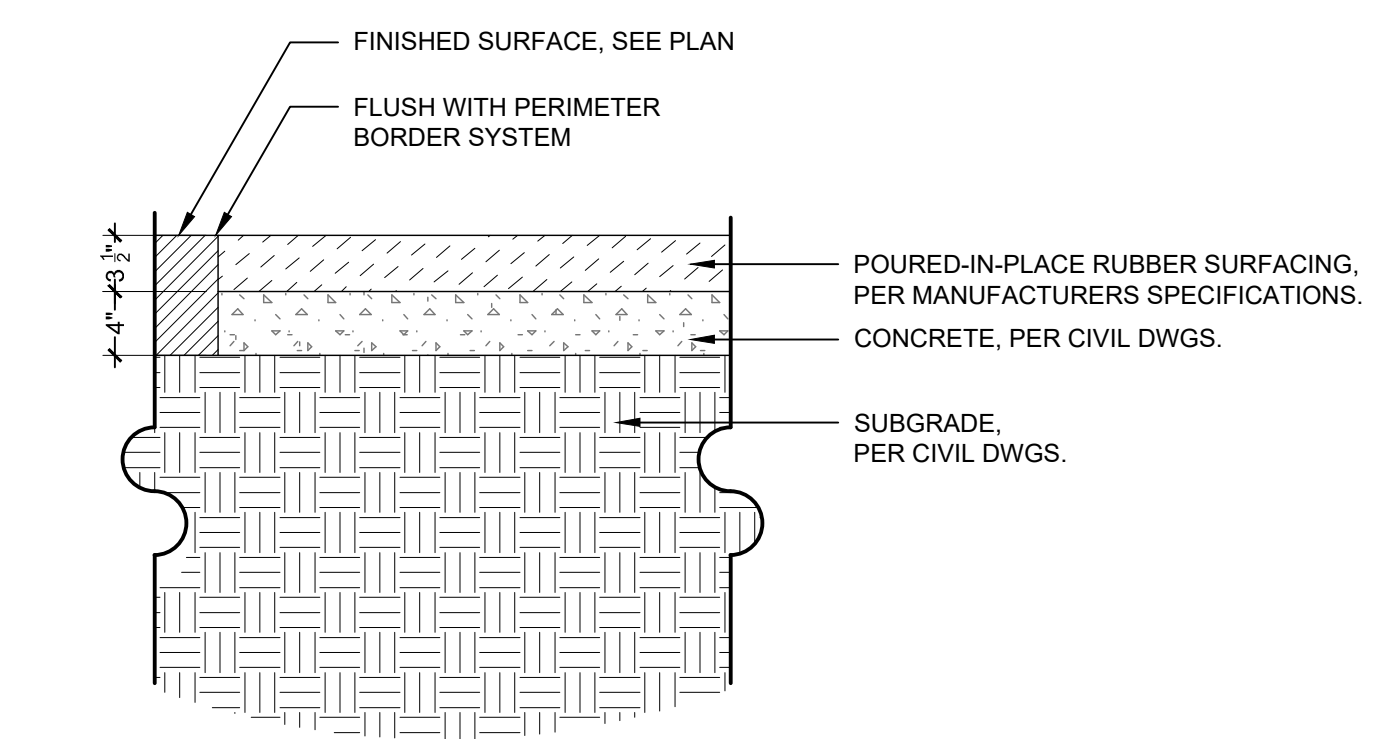
**1 GRAVEL / CRUSHER FINES PAVING**  
 1" = 1'-0"



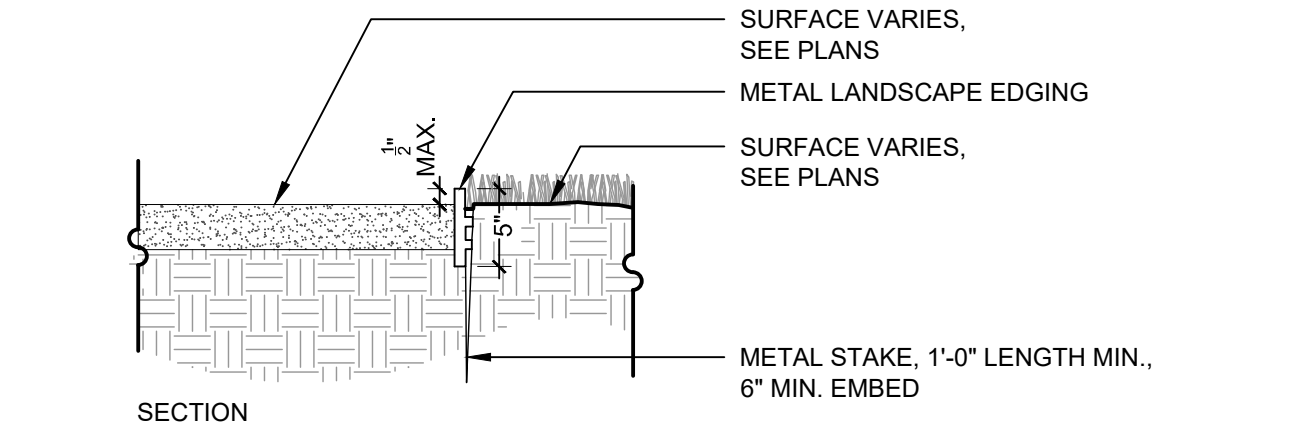
**2 ENGINEERED MULCH SURFACING**  
 1" = 1'-0"



**3 METAL EDGING**  
 1" = 1'-0"



**4 POURED-IN-PLACE RUBBER SURFACE TYPE 1A**  
 1" = 1'-0"



**5 POURED-IN-PLACE RUBBER SURFACE TYPE 1B**  
 1" = 1'-0"

NOTES:  
 1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.  
 2. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.

SECTION  
 NOTES:  
 1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.  
 2. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.

NO.	DESCRIPTION	DATE

**SITE KEYNOTES:**

NO.	DESCRIPTION	DETAIL / SHEET	RELATED DETAILS	SPEC. SECTION
<b>1.0 PAVEMENTS, EDGING</b>				
1.1	Crushed Stone Paving	1 / L7-01		321540
1.2	Engineered Mulch Surfacing	2 / L7-01		321816.13
1.3	Metal Edging	3 / L7-01		329300
1.4A	Poured-in-Place Rubber Surface, Type 1A	4 / L7-01		321816.13
1.4B	Poured-in-Place Rubber Surface, Type 1B	5 / L7-01		321816.13
<b>2.0 JOINTING</b>				
	Refer to Civil's Drawings.			321313
<b>3.0 STEPS</b>				
	Not Included at This Time			321313
<b>4.0 SITE WALLS/ EMBANKMENTS</b>				
	Not Included at This Time			
<b>5.0 SITE FURNITURE</b>				
5.1	Prefabricated Bench	1 / L7-02		323300
5.2	Prefabricated ADA Picnic Table	2 / L7-02		323300
5.3	Bike Rack	3 / L7-02	4 / L7-02	323300
<b>6.0 RAILINGS, BARRIERS, FENCING</b>				
6.1	Fence			
<b>5.5 SITE LIGHTING</b>				
7.1	Lighting Type 1	1 / L7-03		323119
<b>8.0 DRAINAGE</b>				
	Not included at this time	2 / L7-03		000000
<b>9.0 PLANTING AND LANDSCAPE</b>				
	Refer to Tree Planting and Shrub and Groundcover Series Drawings			
<b>10.0 MISCELLANEOUS ELEMENTS</b>				
10.1	Landscape Boulder	1 / L7-04		044300.13
10.2	Horseshoe Pit	2 / L7-04		116800.13



Basis of Design:  
Precast concrete bench (72" Lx18" W x16" H) by *Belson Outdoors*  
Contact:  
+1 (800) 323-5664  
sales@belson.com

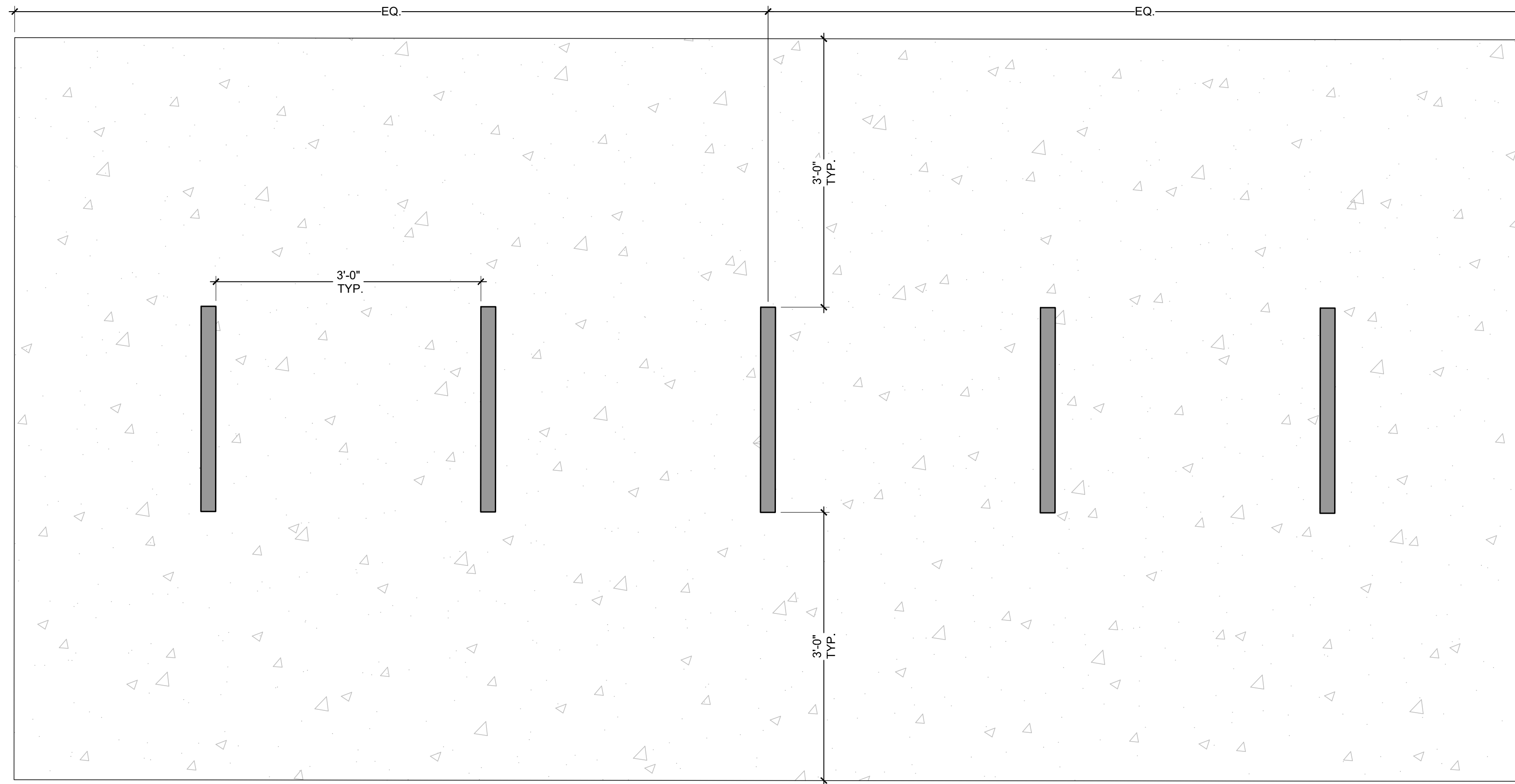


Basis of Design:  
Natural Heavy-Duty ADA Accessible Rectangular Table as manufactured by *UltraSite*,  
a *PlayCore* Company, 1675 Locust St., Red Bud, IL 62278, or approved equal.  
1. Size: Length - 8'  
2. Finish: Wood  
3. Shape: Rectangle  
4. Frame Color: Black - Powder Coated  
5. Wook Plank Color: 'Pressure Treated'

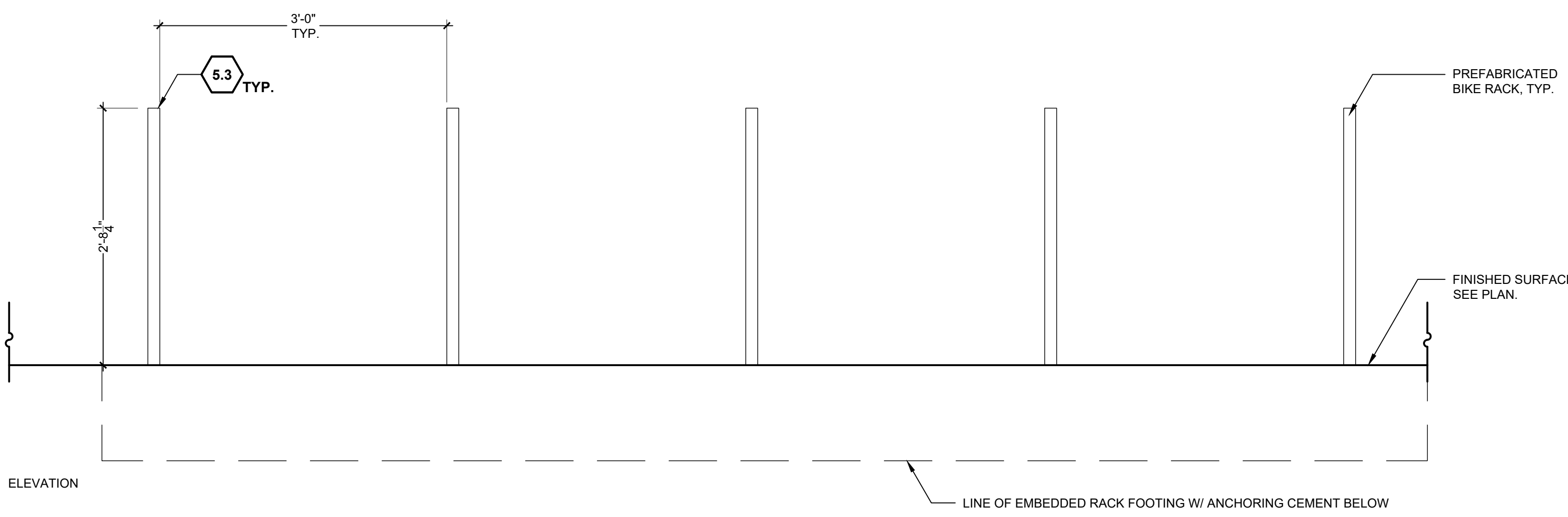
**1 PREFABRICATED BENCH**

5.1

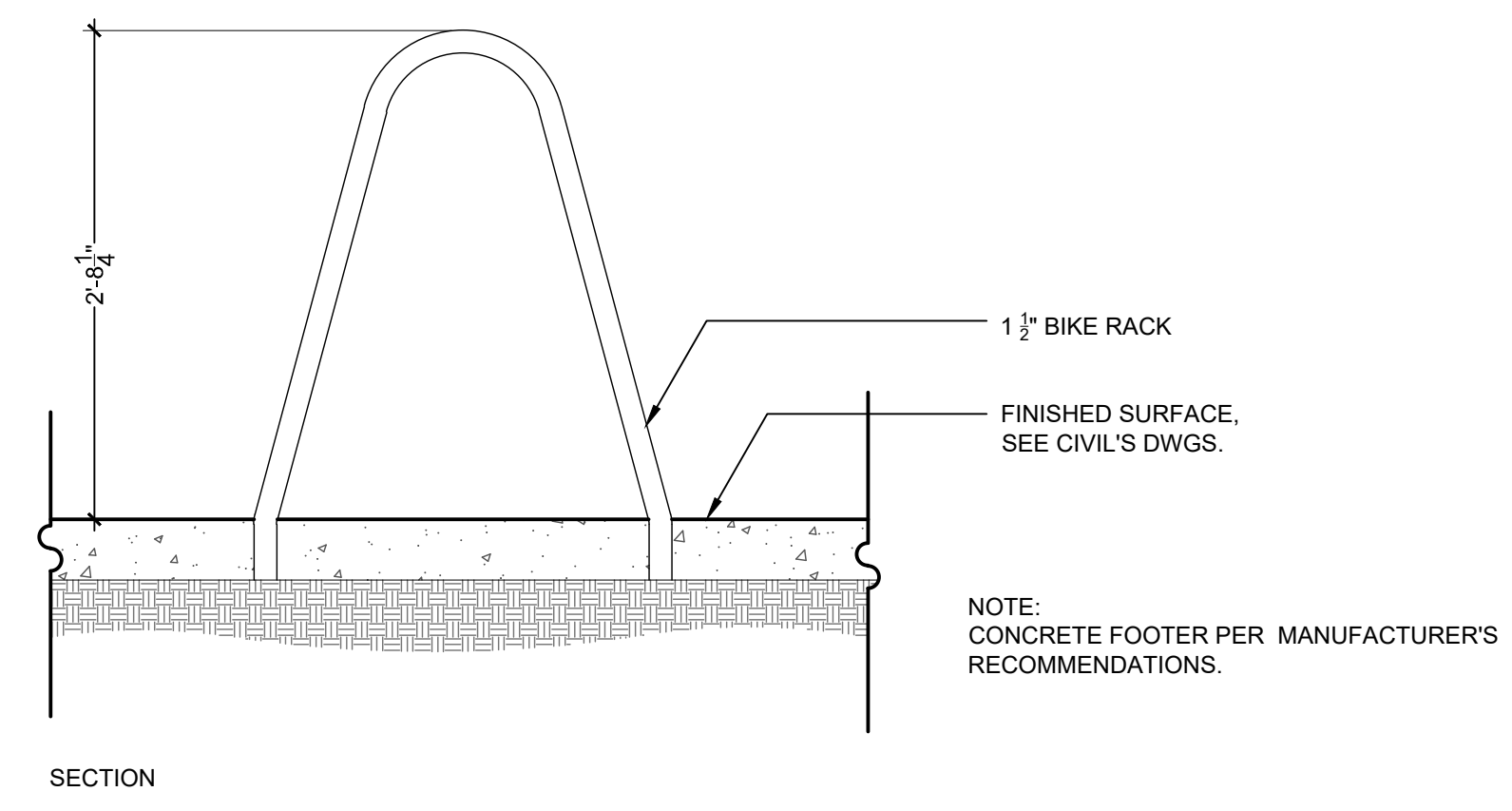
**2 PREFABRICATED ADA PICNIC TABLE**



PLAN



ELEVATION



SECTION

**3 BIKE RACK**

1" = 1'-0"

5.3

**REED PARK  
IMPROVEMENTS**  
FRUITA, CO

**FOR  
CONSTRUCTION**

ISSUE DATE: AUGUST 4TH, 2023

REVISIONS


DRAWN: JZ \ CC    REVIEWED: MS \ DC \ JF

**100% CONSTRUCTION  
DOCUMENT**

PROJECT NUMBER: 6961

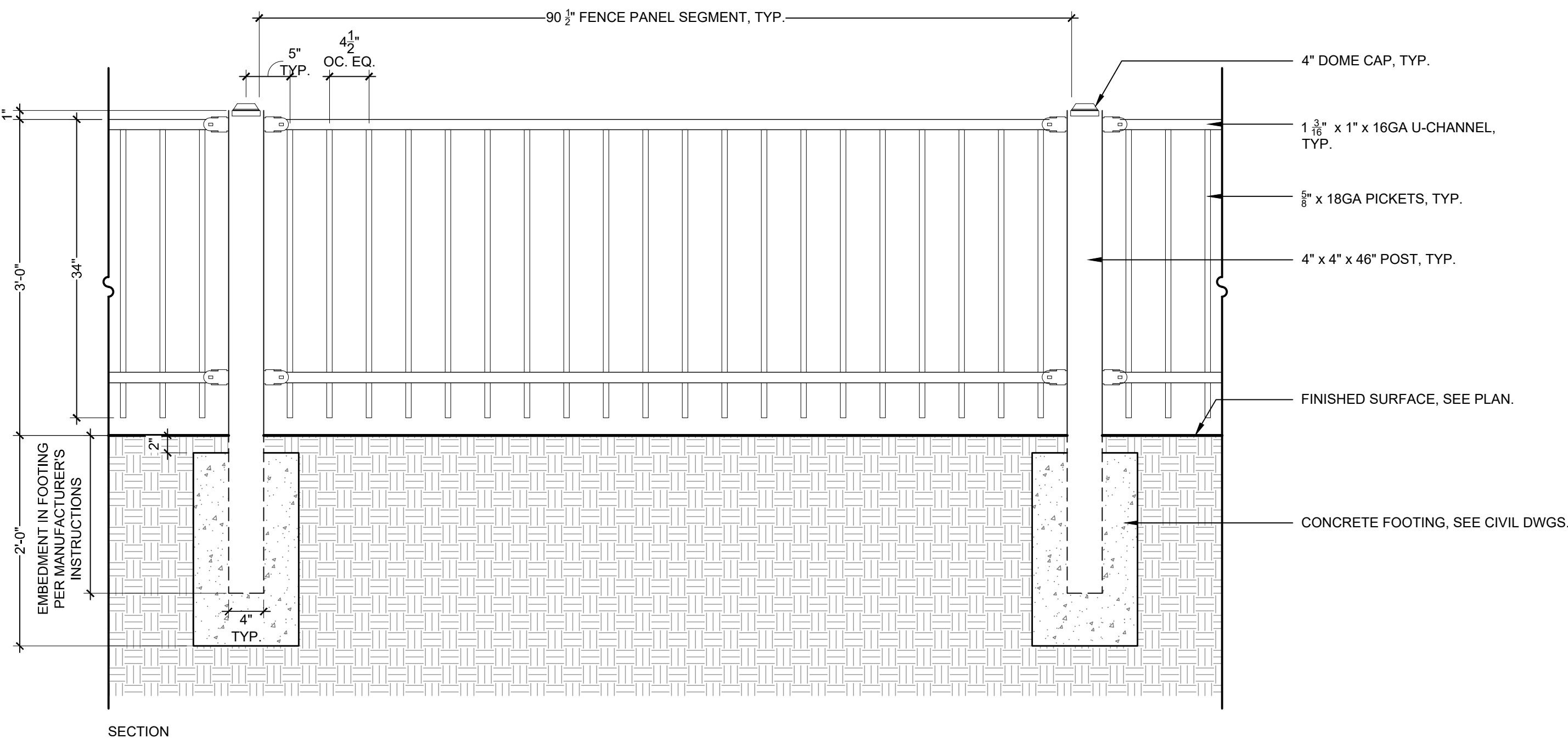
**SITE DETAILS**

SHEET NUMBER

**L7-03**

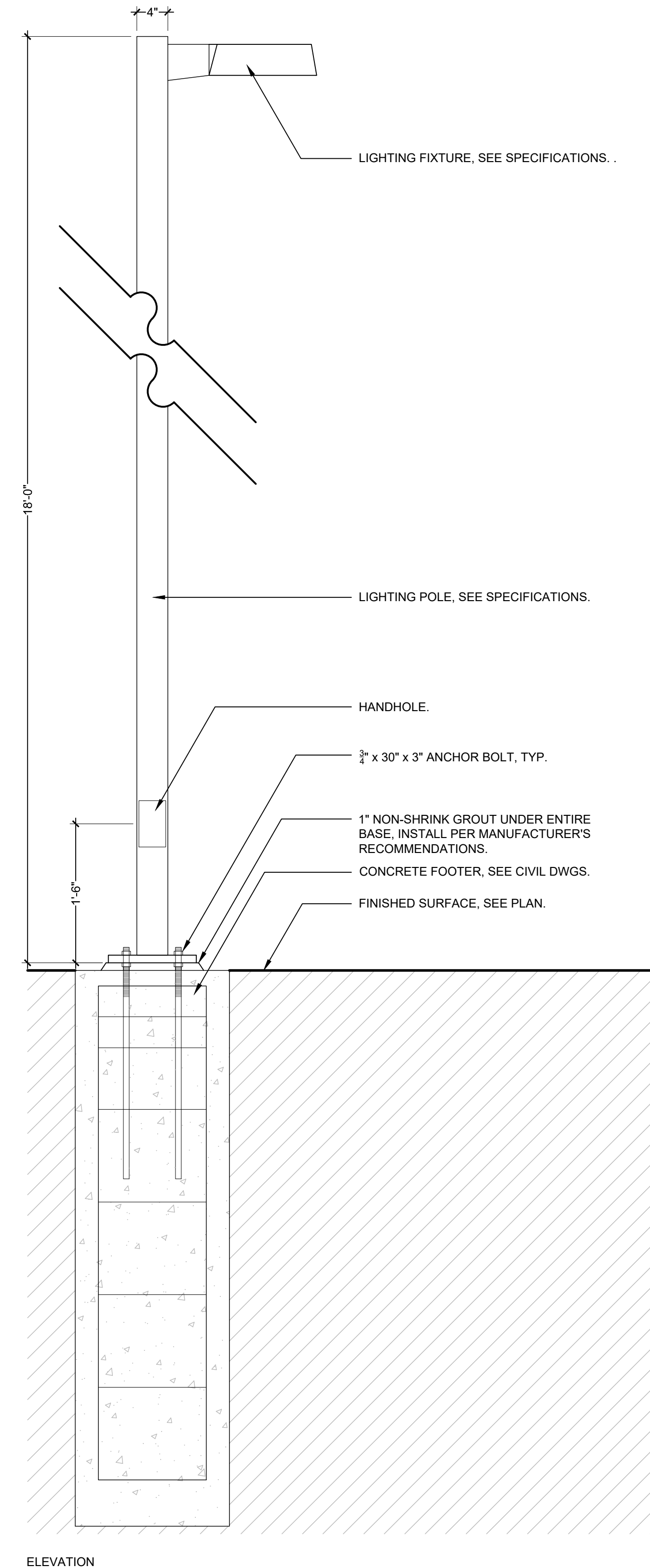
**SITE KEYNOTES:**

DETAIL / SHEET	RELATED DETAILS	SPEC. SECTION
<b>1.0 PAVEMENTS, EDGING</b>		
1.1	Crushed Stone Paving	1 / L7-01 321540
1.2	Engineered Mulch Surfacing	2 / L7-01 321816.13
1.3	Metal Edging	3 / L7-01 329300
1.4A	Poured-in-Place Rubber Surface, Type 1A	4 / L7-01 321816.13
1.4B	Poured-in-Place Rubber Surface, Type 1B	5 / L7-01 321816.13
<b>2.0 JOINTING</b>		
Refer to Civil's Drawings.		321313
<b>3.0 STEPS</b>		
Not Included at This Time		
<b>4.0 SITE WALLS/ EMBANKMENTS</b>		
Not Included at This Time		
<b>5.0 SITE FURNITURE</b>		
5.1	Prefabricated Bench	1 / L7-02 323300
5.2	Prefabricated ADA Picnic Table	2 / L7-02 323300
5.3	Bike Rack	3 / L7-02 4 / L7-02 323300
<b>6.0 RAILINGS, BARRIERS, FENCING</b>		
6.1	Fence	1 / L7-03 323119
<b>7.0 SITE LIGHTING</b>		
7.1	Lighting Type 1	2 / L7-03 000000
<b>8.0 DRAINAGE</b>		
Not included at this time		
<b>9.0 PLANTING AND LANDSCAPE</b>		
Refer to Tree Planting and Shrub and Groundcover Series Drawings		
<b>10.0 MISCELLANEOUS ELEMENTS</b>		
10.1	Landscape Boulder	1 / L7-04 044300.13
10.2	Horseshoe Pit	2 / L7-04 116800.13



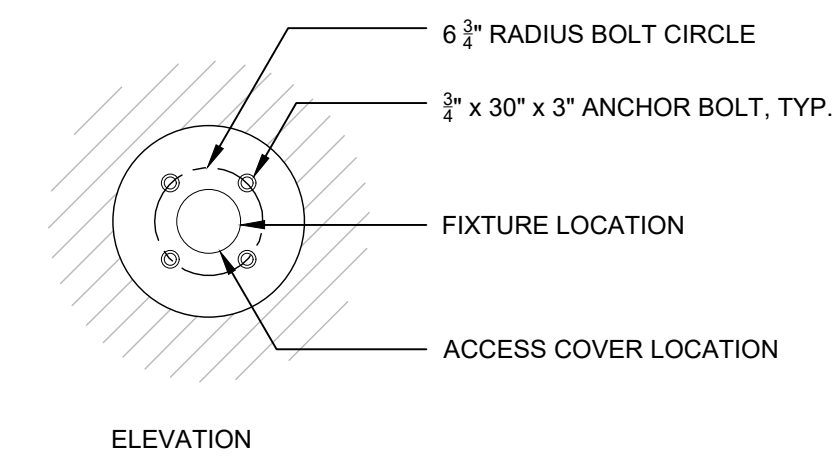
**1 FENCE**  
1"=1'-0"

6.1



**2 LIGHTING TYPE 1**  
1"=1'-0"

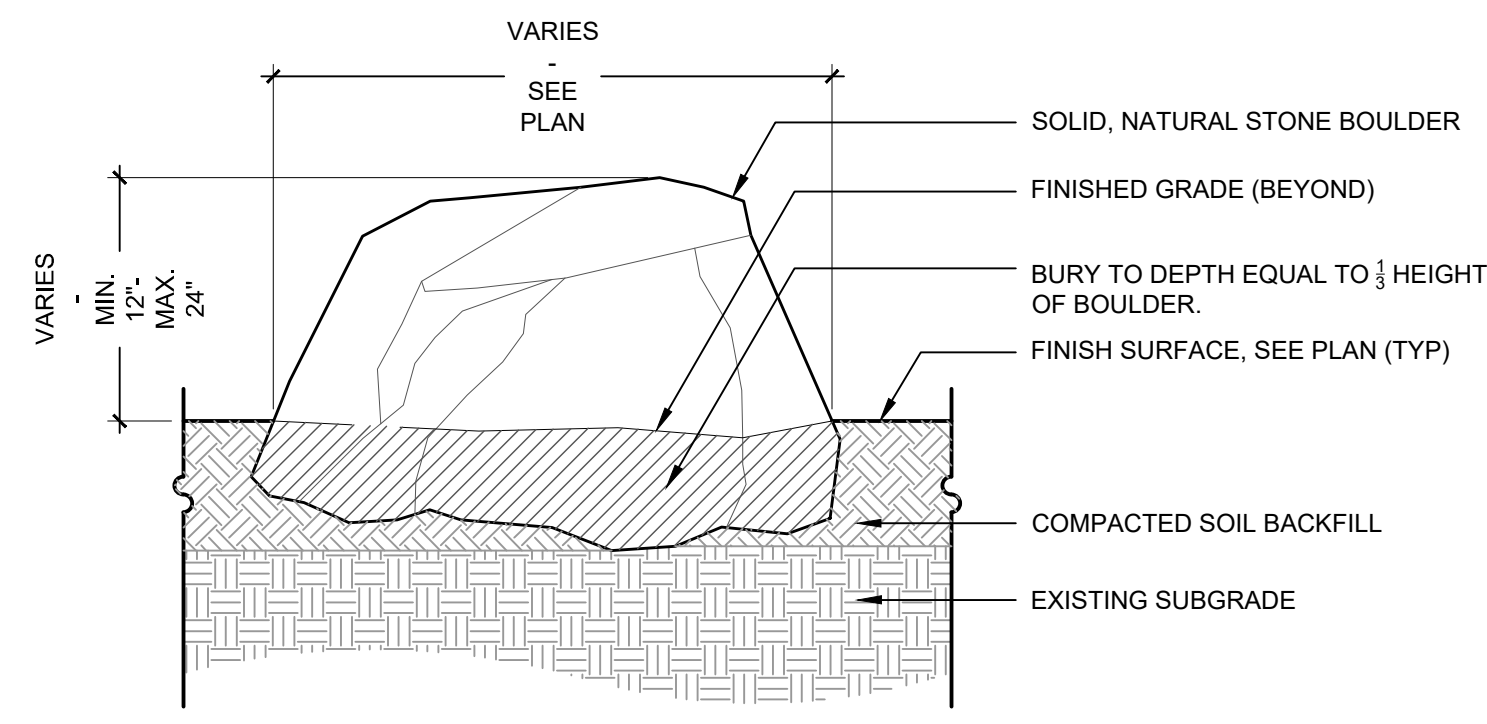
7.1





**SITE KEYNOTES:**

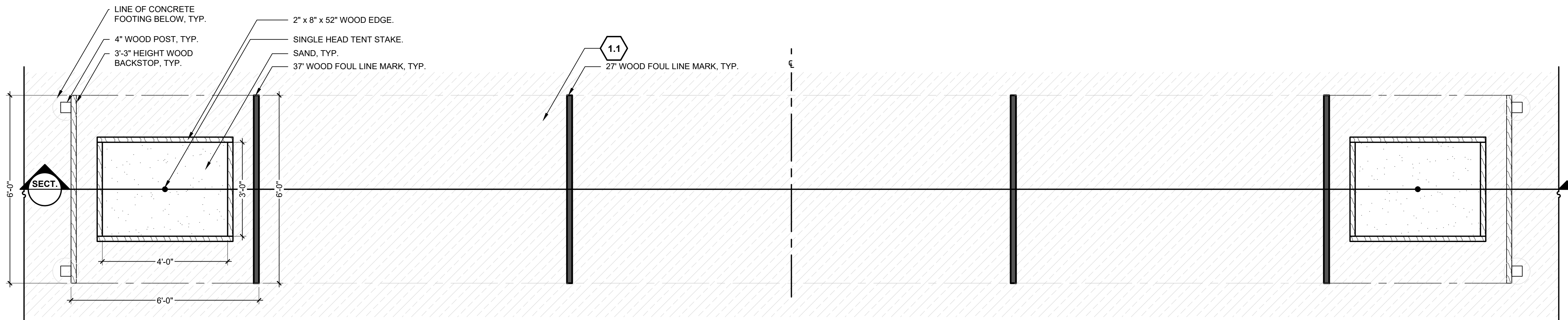
DETAIL / SHEET	RELATED DETAILS	SPEC. SECTION
<b>1.0 PAVEMENTS, EDGING</b>		
1.1	Crushed Stone Paving	1 / L7-01 321540
1.2	Engineered Mulch Surfacing	2 / L7-01 321816.13
1.3	Metal Edging	3 / L7-01 329300
1.4A	Poured-in-Place Rubber Surface, Type 1A	4 / L7-01 321816.13
1.4B	Poured-in-Place Rubber Surface, Type 1B	5 / L7-01 321816.13
<b>2.0 JOINTING</b>		
Refer to Civil's Drawings.		321313
<b>3.0 STEPS</b>		
Not Included at This Time		321313
<b>4.0 SITE WALLS/ EMBANKMENTS</b>		
Not Included at This Time		
<b>5.0 SITE FURNITURE</b>		
5.1	Prefabricated Bench	1 / L7-02 323300
5.2	Prefabricated ADA Picnic Table	2 / L7-02 323300
5.3	Bike Rack	3 / L7-02 4 / L7-02 323300
<b>6.0 RAILINGS, BARRIERS, FENCING</b>		
6.1	Fence	1 / L7-03 323119
<b>7.0 SITE LIGHTING</b>		
7.1	Lighting Type 1	2 / L7-03 000000
<b>8.0 DRAINAGE</b>		
Not included at this time		
<b>9.0 PLANTING AND LANDSCAPE</b>		
Refer to Tree Planting and Shrub and Groundcover Series Drawings		
<b>10.0 MISCELLANEOUS ELEMENTS</b>		
10.1	Landscape Boulder	1 / L7-04 044300.13
10.2	Horseshoe Pit	2 / L7-04 116800.13



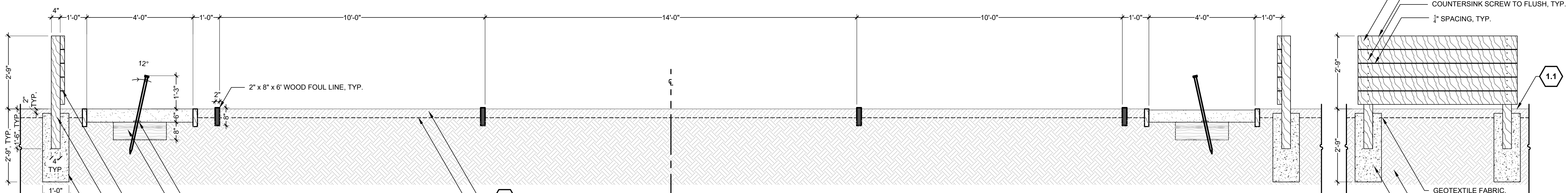
- GENERAL NOTES:**
- REFER TO SHEET L3-01 FOR LANDSCAPE BOULDER DESIGN INTENT LAYOUT AND SIZES.
  - FINAL SELECTION, ORIENTATION, AND LOCATION TO BE DETERMINED IN THE FIELD UNDER DIRECTION OF LANDSCAPE ARCHITECT.
  - PLACEMENT OF LANDSCAPE BOULDER MAY REQUIRE MULTIPLE ATTEMPTS TO OBTAIN LANDSCAPE ARCHITECT APPROVAL.

**1 LANDSCAPE BOULDER**

10.1



PLAN OF SINGLE HORSESHOE COURT



SECTION

FRONT ELEVATION

**2 HORSESHOE PIT**

1/2\"/>

10.2

**REED PARK  
IMPROVEMENTS**  
FRUITA, CO

**FOR  
CONSTRUCTION**

ISSUE DATE: AUGUST 4TH, 2023

REVISIONS


DRAWN: JZ \ CC    REVIEWED: MS \ DC \ JF

**100% CONSTRUCTION  
DOCUMENT**

PROJECT NUMBER: 6961

**PLANTING  
PLAN**

SHEET NUMBER

**L8-01**

**SITE KEYNOTES:**

**9.0 PLANTING AND LANDSCAPE**

DETAIL / SHEET	RELATED DETAILS	SPEC. SECTION
9.1	Deciduous Tree Planting	1 / L11-01    329300
9.2	Perennial Planting	2 / L11-01    329300
9.3	Ornamental Grass Planting	3 / L11-01    329300
9.4	Turf	1 / L11-02    329200
9.5	Vcut Edging	2 / L11-02    329300

**11.0 PLANTING PROTECTION**

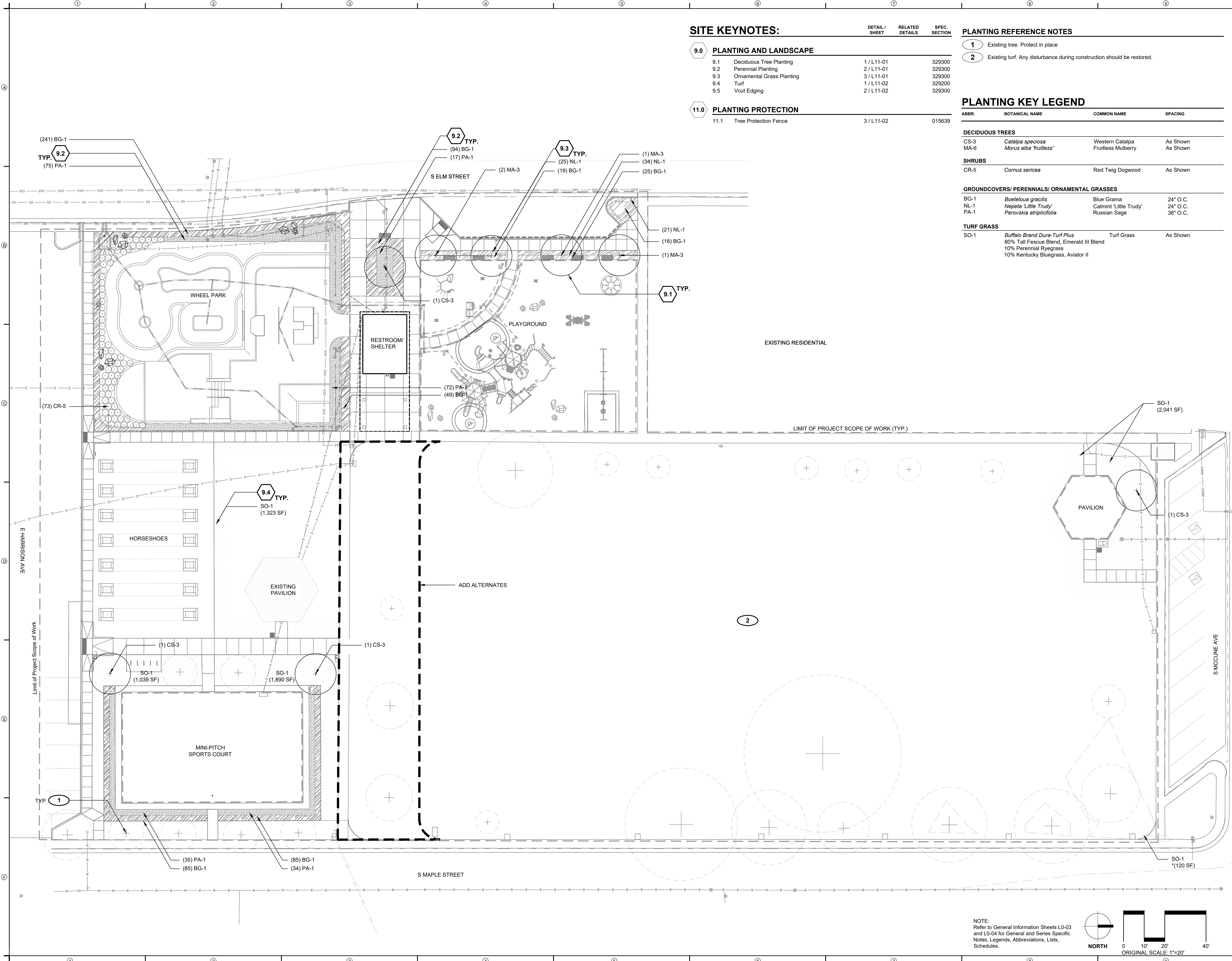
11.1	Tree Protection Fence	3 / L11-02    015639
------	-----------------------	----------------------

**PLANTING REFERENCE NOTES**

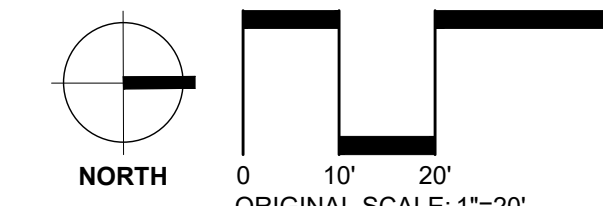
- 1 Existing tree. Protect in place
- 2 Existing turf. Any disturbance during construction should be restored.

**PLANTING KEY LEGEND**

ABBR.	BOTANICAL NAME	COMMON NAME	SPACING
<b>DECIDUOUS TREES</b>			
CS-3	<i>Catalpa speciosa</i>	Western Catalpa	As Shown
MA-6	<i>Morus alba 'fruitless'</i>	Fruitless Mulberry	As Shown
<b>SHRUBS</b>			
CR-5	<i>Cornus sericea</i>	Red Twig Dogwood	As Shown
<b>GROUNDCOVERS/ PERENNIALS/ ORNAMENTAL GRASSES</b>			
BG-1	<i>Boeteloua gracilis</i>	Blue Grama	24" O.C.
NL-1	<i>Nepeta 'Little Trudy'</i>	Catmint 'Little Trudy'	24" O.C.
PA-1	<i>Perovskia atriplicifolia</i>	Russian Sage	36" O.C.
<b>TURF GRASS</b>			
SO-1	<i>Buffalo Brand Dura-Turf Plus</i>	Turf Grass	As Shown
	90% Tall Fescue Blend, Emerald III Blend		
	10% Perennial Ryegrass		
	10% Kentucky Bluegrass, Aviator II		



NOTE:  
Refer to General Information Sheets L0-03  
and L0-04 for General and Series Specific  
Notes, Legends, Abbreviations, Lists,  
Schedules.



SITE KEYNOTES:

9.0 PLANTING AND LANDSCAPE

DETAIL / SHEET	RELATED DETAILS	SPEC. SECTION
9.1	Deciduous Tree Planting	1 / L11-01
9.2	Perennial Planting	2 / L11-01
9.3	Ornamental Grass Planting	3 / L11-01
9.4	Turf	1 / L11-02
9.5	Vcut Edging	2 / L11-02

11.0 PLANTING PROTECTION

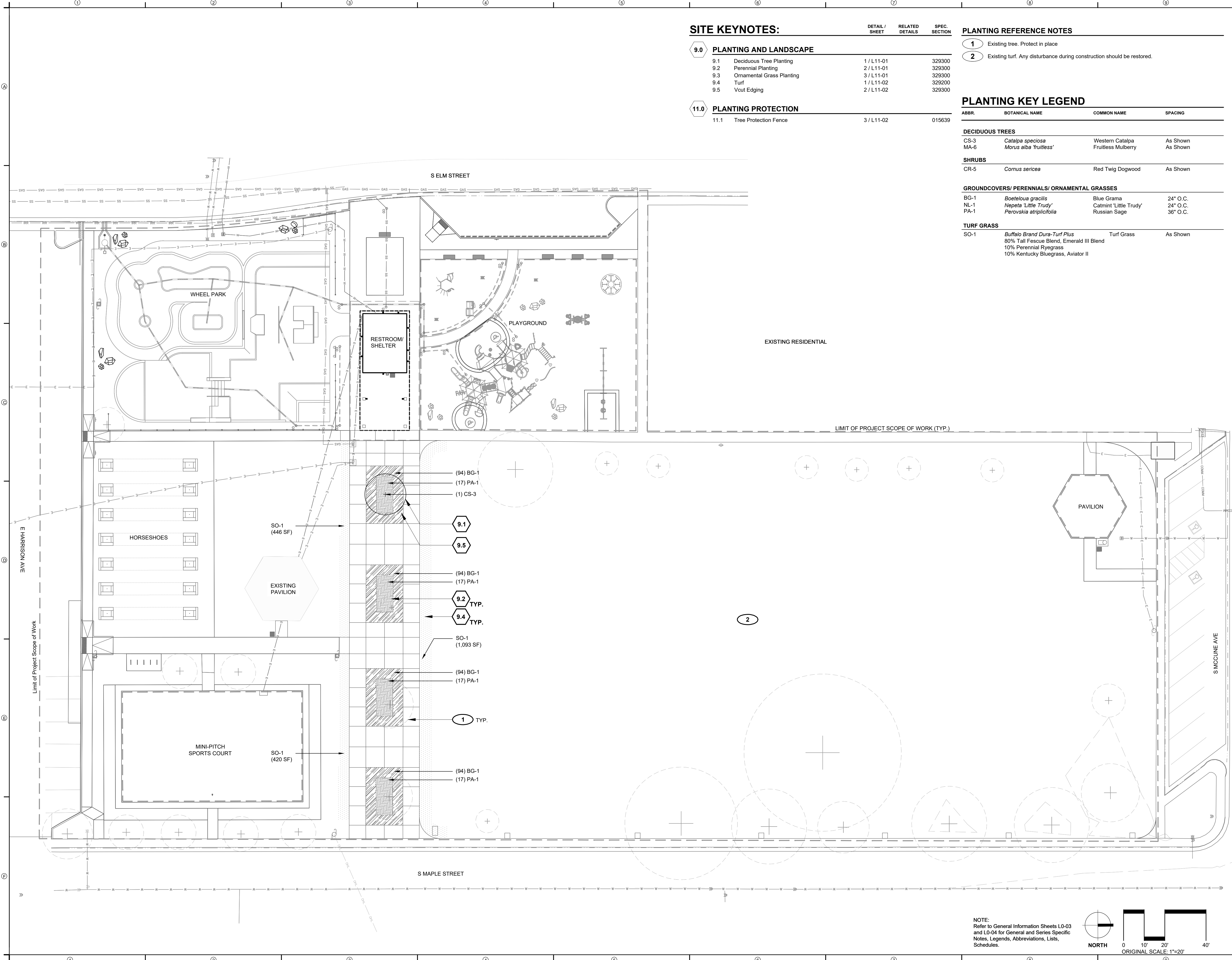
11.1	Tree Protection Fence	3 / L11-02	015639
------	-----------------------	------------	--------

PLANTING REFERENCE NOTES

- 1 Existing tree. Protect in place
- 2 Existing turf. Any disturbance during construction should be restored.

PLANTING KEY LEGEND

ABBR.	BOTANICAL NAME	COMMON NAME	SPACING
<b>DECIDUOUS TREES</b>			
CS-3	<i>Catalpa speciosa</i>	Western Catalpa	As Shown
MA-6	<i>Morus alba 'fruitless'</i>	Fruitless Mulberry	As Shown
<b>SHRUBS</b>			
CR-5	<i>Cornus sericea</i>	Red Twig Dogwood	As Shown
<b>GROUNDCOVERS/ PERENNIALS/ ORNAMENTAL GRASSES</b>			
BG-1	<i>Boeteloua gracilis</i>	Blue Grama	24" O.C.
NL-1	<i>Nepeta 'Little Trudy'</i>	Catmint 'Little Trudy'	24" O.C.
PA-1	<i>Perovskia atriplicifolia</i>	Russian Sage	36" O.C.
<b>TURF GRASS</b>			
SO-1	<i>Buffalo Brand Dura-Turf Plus</i>	Turf Grass	As Shown
	80% Tall Fescue Blend, Emerald III Blend		
	10% Perennial Ryegrass		
	10% Kentucky Bluegrass, Aviator II		



REED PARK  
IMPROVEMENTS  
FRUITA, CO

FOR  
CONSTRUCTION

ISSUE DATE: AUGUST 4TH, 2023

REVISIONS

NO.	DATE	DESCRIPTION

DRAWN: JZ \ CC      REVIEWED: MS \ DC \ JF

100% CONSTRUCTION  
DOCUMENT

PROJECT NUMBER: 6961

PLANTING PLAN  
(ADD ALTERNATES)

SHEET NUMBER

L8-02

NOTE:  
Refer to General Information Sheets L0-03  
and L0-04 for General and Series Specific  
Notes, Legends, Abbreviations, Lists,  
Schedules.



Aug 07, 2023 - 3:39pm  
P:\PROJECTS\23\6961-Reed Park\CD-CAD\02\_Sheetset\6961-L8-Planting.dwg

REED PARK  
IMPROVEMENTS  
FRUITA, CO

FOR  
CONSTRUCTION

ISSUE DATE: AUGUST 4TH, 2023

REVISIONS

NO.	DESCRIPTION

DRAWN: JZ \ CC REVIEWED: MS \ DC \ JF

100% CONSTRUCTION  
DOCUMENT

PROJECT NUMBER: 6961

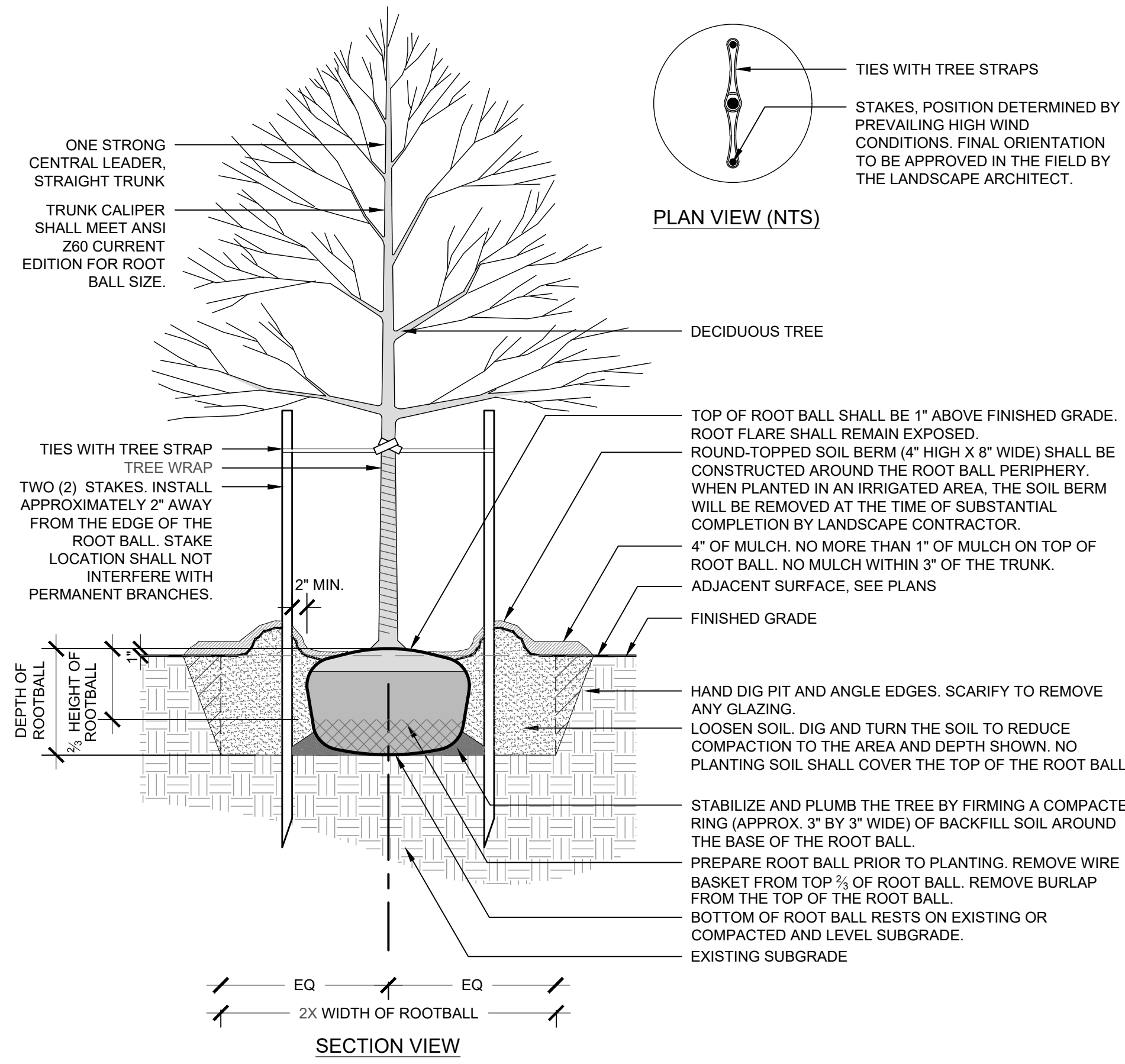
PLANTING DETAILS

SHEET NUMBER

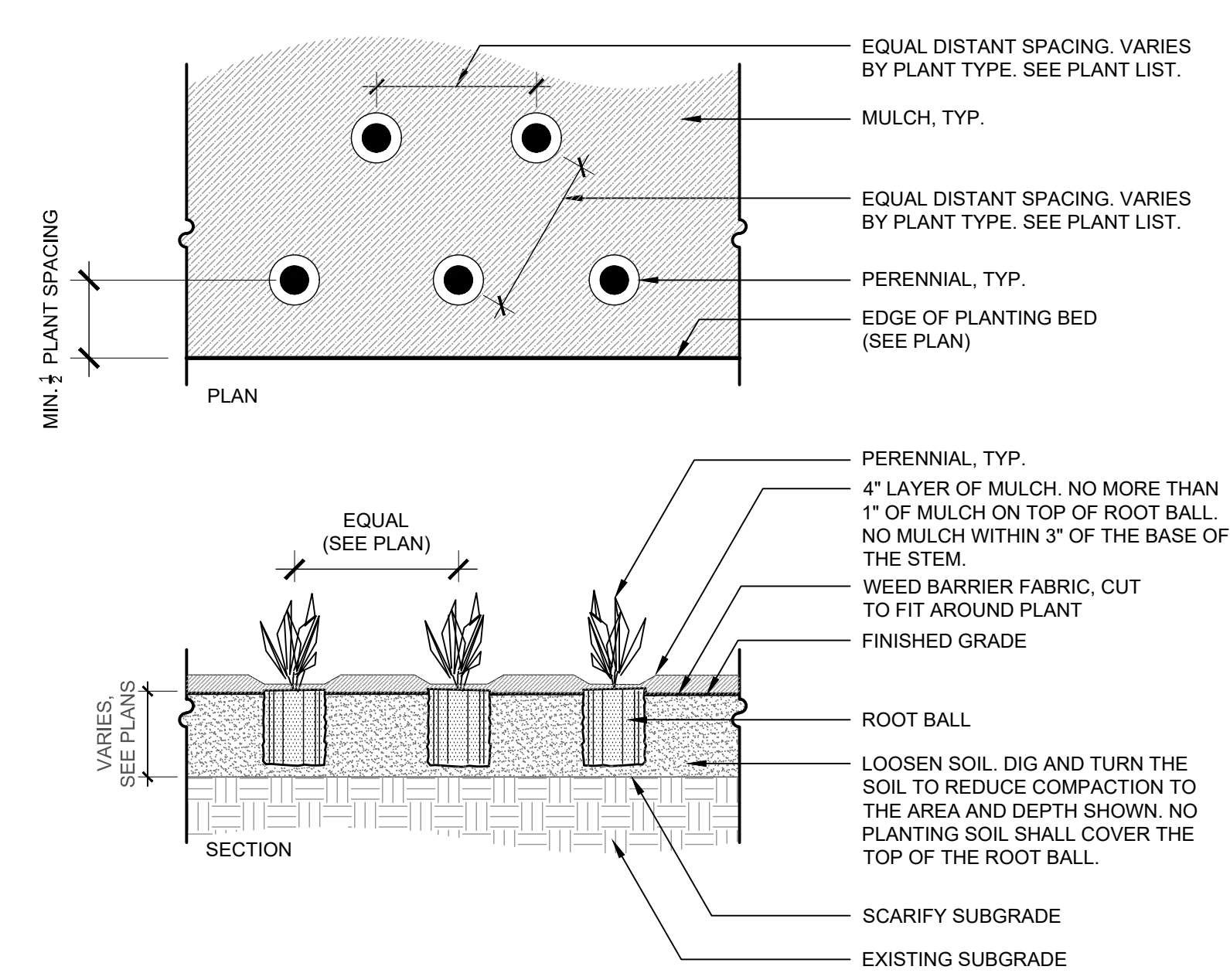
L11-01

SITE KEYNOTES:

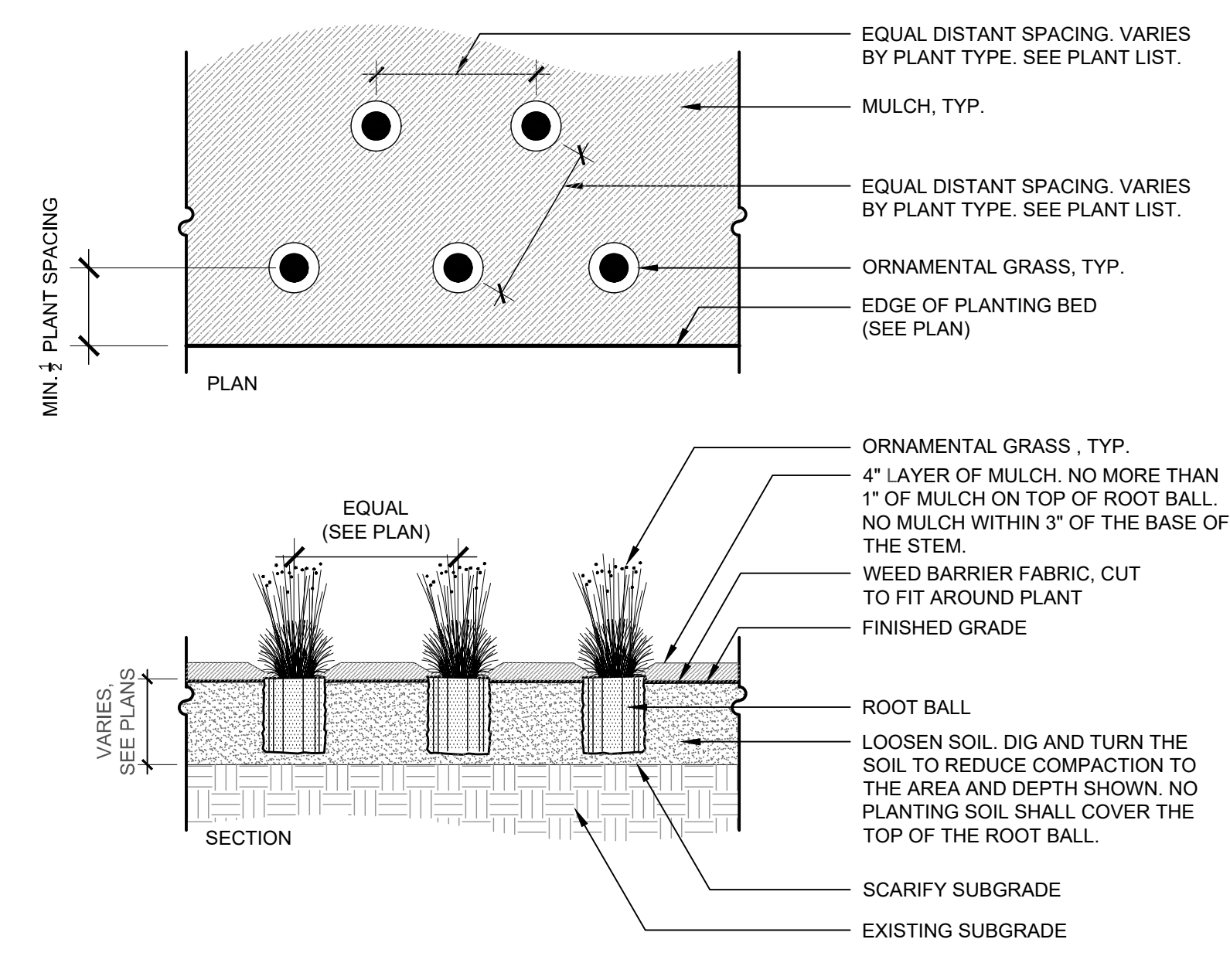
DETAIL / SHEET	RELATED DETAILS	SPEC. SECTION
<b>9.0 PLANTING AND LANDSCAPE</b>		
9.1	Deciduous Tree Planting	1 / L11-01 329300
9.2	Perennial Planting	2 / L11-01 329300
9.3	Ornamental Grass Planting	3 / L11-01 329300
9.4	Turf	1 / L11-02 329200
9.5	Vcut Edging	2 / L11-02 329300
<b>11.0 PLANTING PROTECTION</b>		
11.1	Tree Protection Fence	3 / L11-02 015639



**1 DECIDUOUS TREE PLANTING**  
3/4" = 1' - 0" 9.1



**2 PERENNIAL PLANTING**  
3/4" = 1' - 0" 9.2



**3 ORNAMENTAL GRASS PLANTING**  
3/4" = 1' - 0" 9.3

**REED PARK  
IMPROVEMENTS**  
FRUITA, CO

FOR  
CONSTRUCTION

ISSUE DATE: AUGUST 4TH, 2023

REVISIONS


DRAWN: JZ\CC REVIEWED: MS\DC\JF

100% CONSTRUCTION  
DOCUMENT

PROJECT NUMBER: 6961

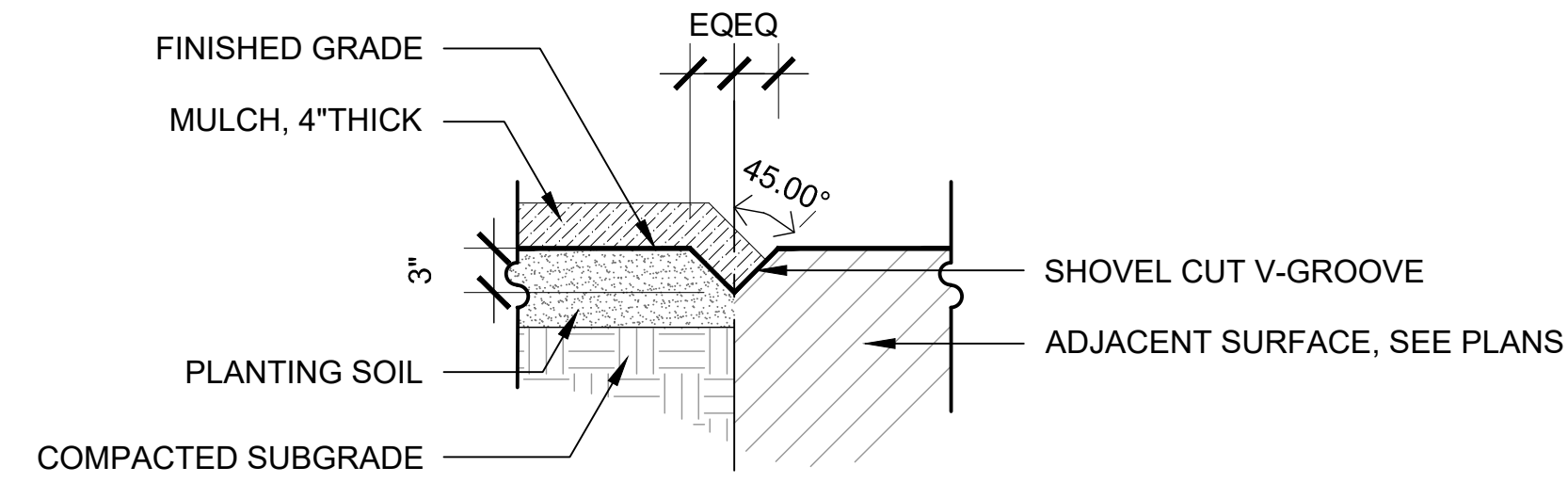
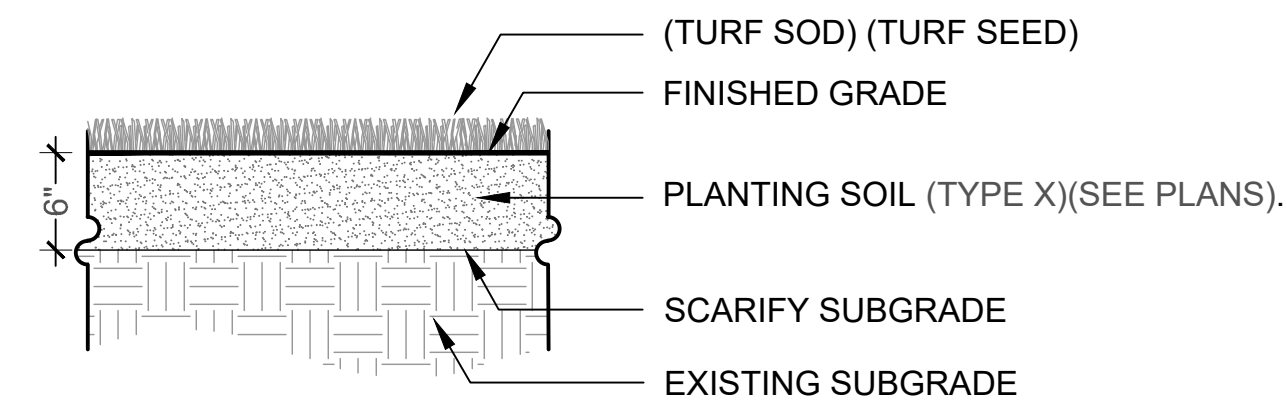
PLANTING DETAILS

SHEET NUMBER

**L11-02**

**SITE KEYNOTES:**

KEYNOTE	DESCRIPTION	DETAIL / SHEET	RELATED DETAILS	SPEC. SECTION
<b>9.0</b>	<b>PLANTING AND LANDSCAPE</b>			
9.1	Deciduous Tree Planting	1 / L11-01		329300
9.2	Perennial Planting	2 / L11-01		329300
9.3	Ornamental Grass Planting	3 / L11-01		329300
9.4	Turf	1 / L11-02		329200
9.5	Vcut Edging	2 / L11-02		329300
<b>11.0</b>	<b>PLANTING PROTECTION</b>			
11.1	Tree Protection Fence	3 / L11-02		015639

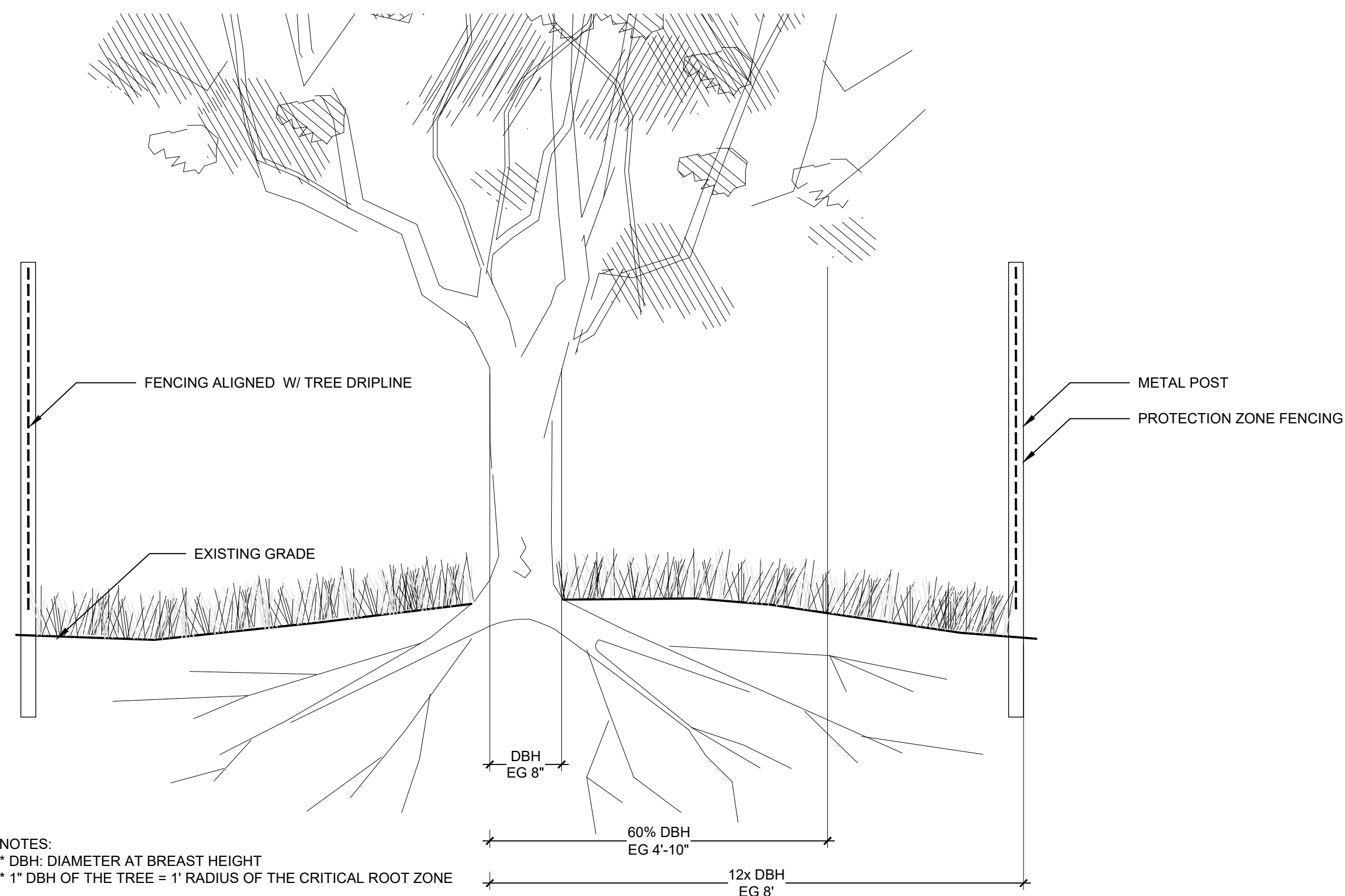


**1 TURF**  
1" = 1'-0"

9.4

**2 VCUT EDGING**  
1" = 1'-0"

9.5



NOTES:  
• DBH: DIAMETER AT BREAST HEIGHT  
• 1\"/>

**3 TREE PROTECTION FENCE**  
1" = 1'-0"

11.1

REED PARK  
IMPROVEMENTS  
FRUITA, CO



ISSUE DATE: JUNE 15, 2023

REVISIONS

1 08/03/23 CD REVISION 1

DRAWN: KA REVIEWED: BM

PERMIT SET

PROJECT NUMBER: 6961

GENERAL NOTES

SHEET NUMBER

C1-00

GENERAL NOTES:

- 1. ALL WORK WITHIN PUBLIC RIGHTS-OF-WAY AND/OR EASEMENT AND ALL ON-SITE UTILITY WORK SHALL CONFORM TO THE TECHNICAL SPECIFICATIONS AND DESIGN CRITERIA FOR PUBLIC IMPROVEMENT PROJECTS OF THE CITY OF FRUITA AND THE GRANTOR OF THE EASEMENT.
2. ALL MATERIALS AND WORKMANSHIP SHALL BE IN CONFORMANCE WITH THE LATEST STANDARDS AND SPECIFICATIONS OF THE APPROPRIATE GOVERNING AGENCY.
3. THE EXISTING UTILITY LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND MAY NOT INCLUDE ALL LINES PRESENT.
4. LOCATIONS AND ELEVATIONS OF EXISTING IMPROVEMENTS TO BE MET (OR AVOIDED) BY WORK TO BE DONE SHALL BE CONFIRMED BY THE CONTRACTOR THROUGH FIELD EXPLORATIONS PRIOR TO CONSTRUCTION.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE APPROPRIATE FIRE DEPARTMENT OF ALL STREET CLOSURES AND EXISTING FIRE HYDRANTS TAKEN OUT OF SERVICE AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
6. ANY CONSTRUCTION DEBRIS OR MUD DROPPED INTO MANHOLES, INLETS, PIPES OR TRACKED ONTO EXISTING ROADWAYS SHALL BE REMOVED IMMEDIATELY BY THE CONTRACTOR.
7. EXCEPT FOR MATERIALS DESIGNED TO BE RELOCATED ON THIS PLAN, ALL OTHER CONSTRUCTION MATERIALS SHALL BE NEW.
8. NO WORK SHALL BE BACKFILLED (INCLUDING BEDDING MATERIAL ABOVE THE SPRING LINE OF THE PIPE) UNTIL THE CONSTRUCTION HAS BEEN INSPECTED AND APPROVED FOR BACKFILLING BY THE APPROPRIATE GOVERNING AGENCY.
9. ALL WORK AND MATERIALS WILL BE SUBJECT TO INSPECTION AND APPROVAL BY THE OWNER OR THE OWNERS REPRESENTATIVE.
10. SHOP DRAWINGS AND MATERIAL SPECIFICATIONS SHALL BE SUBMITTED TO OWNER/ENGINEER FOR REVIEW AND APPROVAL PRIOR TO PLACEMENT OF MATERIAL.
11. ALL WORK SHALL CONFORM TO ALL LOCAL, STATE, AND FEDERAL APPLICABLE LAWS AND REGULATIONS.
12. ALL ESTIMATES OF QUANTITIES ARE FOR INFORMATIONAL PURPOSES ONLY.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR JOB SITE SAFETY OF HIS OWN PERSONNEL, ALL VISITORS TO THE SITE, AND THE GENERAL PUBLIC INCLUDING, BUT NOT LIMITED TO, TRENCH EXCAVATION AND SHORINGS, TRAFFIC CONTROL, AND SECURITY NOT LIMITED TO NORMAL WORKING HOURS.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ALL EXISTING FEATURES TO REMAIN THAT ARE DAMAGED DURING CONSTRUCTION ACTIVITIES TO EQUAL OR BETTER CONDITION, AT HIS OWN EXPENSE.
15. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL SITE IMPROVEMENTS INCLUDING BUT NOT LIMITED TO: UTILITIES, STRUCTURES, PAVING, LANDSCAPING, ETC.) SUCH THAT NO DAMAGE IS DONE TO SITE IMPROVEMENTS (I.E.: SAWCUTTING NEW PAVEMENT), SITE IMPROVEMENTS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AT NO ADDITIONAL COST TO THE OWNER.
16. IF, DURING THE CONSTRUCTION PROCESS, CONDITIONS ARE ENCOUNTERED WHICH COULD INDICATE THAT A PRIOR UNIDENTIFIED SITUATION IS PRESENT, THE CONTRACTOR SHALL CONTACT THE ENGINEER IMMEDIATELY.
17. THE CONTRACTOR SHALL REMOVE ALL DEBRIS RESULTING FROM WORK UNDER THIS CONTRACT TO AN APPROVED DUMP SITE.
18. DIMENSIONS SHOWN ON THE PLANS ARE TO FACE OF CURB LINE IN CURBED AREA AND EXTERIOR FACE OF BUILDING, AND TO CENTERLINE OF UTILITIES, UNLESS OTHERWISE SPECIFIED.
19. USE ONLY DIMENSIONS PROVIDED ON THESE PLANS. DO NOT SCALE DRAWINGS. INFORM ENGINEER OF ANY DISCREPANCIES AND/OR MISSING INFORMATION.
20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ACCESS TO ADJACENT PARCELS DURING ALL HOURS OF OPERATION FOR THE BUSINESSES LOCATED ON THOSE PARCELS.
21. CONTRACTOR TO REFER TO DRAWINGS ISSUED BY THE ARCHITECT, TO ENSURE COORDINATION OF EXACT LOCATION AND DIMENSIONS OF BUILDING EXITS, RAMPS, TRUCK DOCKS, UTILITY ENTRANCE LOCATIONS AND GRADES AROUND THE BUILDING. IMMEDIATELY NOTIFY ENGINEER AND ARCHITECT OF ANY DISCREPANCIES.
22. THE CONTRACTOR SHALL OBTAIN A COPY OF THE STANDARD SPECIFICATIONS AND DETAILS OF ALL AGENCIES EXERCISING JURISDICTION OVER THIS PROJECT. A COPY OF THESE SPECIFICATIONS AND DETAILS SHALL BE MAINTAINED ON THE JOBSITE AT ALL TIMES. A COPY OF ALL APPLICABLE STANDARD DETAILS AND SPECIFICATIONS ARE INCORPORATED HEREIN BY REFERENCE.
23. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING EXISTING IRRIGATION SYSTEM IN THE AREAS OF PROPOSED IMPROVEMENTS. THE CONTRACTOR SHALL CAP THE EXISTING IRRIGATION SYSTEM TO REMAIN SUCH THAT THE REMAINING SYSTEM SHALL CONTINUE TO FUNCTION PROPERLY. IN CASES WHERE ISLAND, ROADWAYS, PARKING LOTS, AND OTHER IMPROVEMENTS NOT MENTIONED ARE MOVED OR ADJUSTED TO GRADE, CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL LANDSCAPED AREAS ARE PROPERLY IRRIGATED & THAT IRRIGATION SYSTEM FUNCTIONS PROPERLY.
24. THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING ADJACENT CITY STREETS FREE AND CLEAN OF ALL DEBRIS AND DIRT FROM THE JOB SITE.

GRADING:

- 1. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF ALL PROPERTY CORNERS. ANY PROPERTY CORNERS DISTURBED OR DAMAGED BY GRADING ACTIVITIES SHALL BE RESET BY A PROFESSIONAL LAND SURVEYOR LICENSED IN THE STATE OF COLORADO, AT THE CONTRACTORS EXPENSE.
2. THE CONTOUR LINES AND BUILDING FLOOR ELEVATIONS SHOWN ARE TO FINISH GRADE FOR SURFACE OF PAVEMENT, TOP OF SIDEWALKS AND CURBS, TOP OF FLOOR SLABS, ETC. ALL SPOT ELEVATIONS SHOWN ARE TO FINISHED GRADE UNLESS OTHERWISE INDICATED. REFER TO TYPICAL SECTIONS FOR MULCH, SOD, PAVING, SLAB AND AGGREGATE BASE THICKNESS TO DEDUCT FOR GRADING LINE ELEVATIONS.
3. TOP OF CURB AND SIDEWALK ELEVATIONS AT LOCATIONS OTHER THAN THE SIDEWALK AROUND THE BUILDING SHALL BE 0.5' ABOVE GUTTER ELEVATIONS UNLESS OTHERWISE NOTED. IN AREAS WITH SIDEWALK ABUTTING BACK OF CURB, TOP OF CURB ELEVATIONS SHALL BE EQUAL TO SIDEWALK ELEVATIONS.
4. THE CONTRACTOR SHALL FINISH GRADE SLOPES AS SHOWN NO STEEPER THAN ONE FOOT VERTICAL IN THREE FEET HORIZONTAL.
5. CONTRACTOR SHALL GRADE LANDSCAPED AREAS TO PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDINGS AND SIDEWALKS WHEN FINISH LANDSCAPE MATERIALS ARE IN PLACE.
6. THE CONTRACTOR SHALL CLEAN OUT ALL EXISTING AND PROPOSED INLETS, PIPES AND MANHOLES OF DEBRIS AND SEDIMENT AT COMPLETION OF SITEWORK. THIS WORK SHALL BE DONE TO THE SATISFACTION OF THE OWNER.
7. CONTRACTOR SHALL COORDINATE TESTING ACTIVITIES WITH THE GEOTECHNICAL ENGINEER.
8. ALL GRADING, COMPACTION, AND PAVEMENT CONSTRUCTION WILL BE IN ACCORDANCE WITH RECOMMENDATIONS FROM THE GEOTECHNICAL INVESTIGATION.

ADA NOTES:

- 1. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL ACCESSIBLE AREAS ARE BUILT IN ACCORDANCE WITH THE PLANS AND THE AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG).
2. ALL ADA ACCESSIBLE PARKING SHALL BE CONSTRUCTED WITH A MAXIMUM SLOPE OF 2.00% IN ANY DIRECTION.
3. ALL ADA ACCESSIBLE ROUTES SHALL BE CONSTRUCTED WITH A MAXIMUM CROSS SLOPE OF 2.00% AND A MAXIMUM LONGITUDINAL SLOPE OF 5.00%
4. ALL ADA MANEUVERING AREAS SHALL BE CONSTRUCTED WITH A MAXIMUM SLOPE OF 2.00% IN ANY DIRECTION.
5. ALL ADA ACCESSIBLE RAMPS SHALL MEET THE ADA REQUIREMENTS PER ADAAG SECTION 4.7 & 4.8.

EROSION & SEDIMENT CONTROL:

- 1. THESE CONSTRUCTION DRAWINGS ARE NOT COMPLETE WITHOUT THE MOST RECENTLY APPROVED STORMWATER MANAGEMENT (SWMP) PLANS.
2. THE CONTRACTOR SHALL INSTALL EROSION/SEDIMENTATION CONTROLS PRIOR TO ANY SITE PREPARATION WORK (E.G., CLEARING, GRUBBING, OR EXCAVATION).
3. THE PLACEMENT OF EROSION/SEDIMENTATION CONTROLS SHALL BE IN ACCORDANCE WITH THE OVERALL GRADING & EROSION CONTROL PLAN PREPARED FOR THE PROJECT.
4. CONTRACTOR TO ADJUST EROSION CONTROL MEASURES AS NEEDED FOR VARIOUS PHASES OF WORK.
5. CONTRACTOR TO ENSURE THAT NO DIRT AND SEDIMENT IS TRACKED ONTO ADJACENT STREETS AND WATERWAYS.
6. A GROUNDWATER DISCHARGE PERMIT IS REQUIRED FROM THE STATE ENGINEER'S OFFICE, PRIOR TO PUMPING IT OUT.
7. GROUNDWATER SHALL BE SAMPLED AND SENT TO AN APPROVED LABORATORY FOR TESTING PRIOR TO BEING DISCHARGED. TESTING SHALL BE IN ACCORDANCE WITH PERMIT FOR STORM WATER DISCHARGE.
8. APPROVED EROSION AND SEDIMENT CONTROL "BEST MANAGEMENT PRACTICES" (BMPS) SHALL BE MAINTAINED AND KEPT IN GOOD REPAIR FOR THE DURATION OF THIS PROJECT. AT A MINIMUM, THE CONTRACTOR SHALL INSPECT ALL BMPS EVERY 14 DAYS, AND AFTER ALL SIGNIFICANT PRECIPITATION EVENTS I.E. RAINFALL, SNOWMELT. ALL NECESSARY MAINTENANCE AND REPAIR ACTIVITIES SHALL BE COMPLETED WITHIN TWENTY-FOUR (24) HOURS AFTER DIRECTION BY EROSION CONTROL ADMINISTRATOR. ACCUMULATED SEDIMENT AND CONSTRUCTION DEBRIS SHALL BE REMOVED WEEKLY FROM ALL BMPS, OR AT ANY TIME THAT SEDIMENT OR CONSTRUCTION DEBRIS ADVERSELY IMPACTS THE FUNCTIONING OF THE BMPS.
9. TOPSOIL SHALL BE STOCKPILED WITHIN LIMITS OF CONSTRUCTION FOR USE ON AREAS TO BE RE-VEGETATED. ANY AND ALL STOCKPILES SHALL BE PLACED IN AN APPROVED LOCATION AND PROTECTED FROM EROSION ELEMENTS USING MEASURES SPECIFIED IN THE EROSION CONTROL PLAN.
10. SOILS THAT WILL BE STOCKPILED FOR MORE THAN THIRTY (30) DAYS SHALL BE MULCHED AND SEEDED WITH A TEMPORARY OR PERMANENT GRASS COVER WITHIN FOURTEEN (14) DAYS OF STOCKPILE CONSTRUCTION.
11. ANY SETTLEMENT OR SOIL ACCUMULATIONS BEYOND THE LIMITS OF CONSTRUCTION DUE TO GRADING OR EROSION SHALL BE REPAIRED IMMEDIATELY BY THE CONTRACTOR. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR REMEDIATION OF ANY ADVERSE IMPACTS TO ADJACENT WATERWAYS, WETLANDS, PROPERTIES, ETC. RESULTING FROM WORK DONE AS PART OF THIS PROJECT.
12. A WATER SOURCE MUST BE AVAILABLE ON SITE DURING EARTHWORK OPERATIONS AND UTILIZED AS REQUIRED TO MINIMIZE DUST FROM EARTHWORK EQUIPMENT AND WIND.
13. THE CONTRACTOR MUST KEEP ALL POLLUTANTS, INCLUDING SEDIMENT, CONSTRUCTION DEBRIS, AND TRENCH BACKFILL MATERIALS FROM ENTERING THE STORM SEWER SYSTEM.
14. ALL SPILLS INCLUDING, BUT NOT LIMITED TO, PETROLEUM PRODUCTS, SOLVENTS, AND CEMENT SHALL BE CLEANED UP IMMEDIATELY. EROSION CONTROL ADMINISTRATOR SHALL BE NOTIFIED IMMEDIATELY.
15. THE CONTRACTOR SHALL ENSURE THAT ALL LOADS OF CUT AND FILL MATERIAL IMPORTED TO OR EXPORTED FROM THE SITE SHALL BE PROPERLY COVERED TO PREVENT LOSS OF THE MATERIAL DURING TRANSPORT ON PUBLIC RIGHT-OF-WAY.
16. THE CONTRACTOR SHALL ENSURE THAT ALL MATERIAL EXPORTED FROM THE SITE, IS DISPOSED OF AT A SITE PERMITTED TO ACCEPT SUCH MATERIAL.
17. THE USE OF REBAR, STEEL STAKES OR STEEL FENCE POSTS FOR STAKING DOWN STRAW OR HAY BALES, OR TO SUPPORT SILT FENCING USED AS AN EROSION CONTROL MEASURE, IS PROHIBITED.
18. THE CLEANING OF CONCRETE DELIVERY TRUCK CHUTES IS RESTRICTED TO APPROVED LOCATIONS ON THE JOB SITE. THE DISCHARGE OF WATER CONTAINING WASTE CEMENT TO THE STORM SEWER SYSTEM IS PROHIBITED. ALL CONCRETE WASTE SHALL BE PROPERLY CLEANED UP AND DISPOSED OF AT AN APPROPRIATE LOCATION.
19. PRIOR TO ACTUAL CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE LOCATION OF EXISTING UTILITIES. FOR INFORMATION, CONTACT THE UTILITY NOTIFICATION CENTER OF COLORADO AT 811.

UTILITIES:

- 1. CONTRACTOR TO FIELD VERIFY LOCATIONS AND SIZES OF ALL EXISTING UTILITIES BEFORE BEGINNING WORK.
2. THE CONTRACTOR SHALL COORDINATE EXACT LOCATIONS AND SIZES OF ALL UTILITY SERVICE LINE HOOKUPS TO THE BUILDINGS WITH THE MECHANICAL, ELECTRICAL AND PLUMBING PLANS AND SPECIFICATIONS, AND REPORT ANY DISCREPANCIES TO THE ENGINEER AND ARCHITECT PRIOR TO BEGINNING UTILITIES CONSTRUCTION.
3. THE CONTRACTOR SHALL CONSTRUCT THE SANITARY SEWER SERVICE CONNECTIONS IN ACCORDANCE WITH THE APPLICABLE STANDARDS AND SPECIFICATIONS OF THE CITY OF FRUITA.
4. THE CONTRACTOR SHALL CONSTRUCT ALL WATER SERVICE CONNECTIONS IN ACCORDANCE WITH THE APPLICABLE STANDARDS AND SPECIFICATIONS OF THE CITY OF FRUITA.
5. THE CONTRACTOR SHALL CONSTRUCT ALL ELECTRIC, GAS, TELEPHONE, AND CABLE TELEVISION SERVICES IN ACCORDANCE WITH THE APPLICABLE STANDARDS AND SPECIFICATIONS OF THE UTILITY PROVIDER.
6. ALL EXISTING SEWERS, PIPING AND UTILITIES SHOWN ARE NOT TO BE INTERPRETED AS THE EXACT LOCATION, OR AS THE ONLY OBSTACLES THAT MAY OCCUR ON THE SITE. VERIFY EXISTING CONDITIONS AND PROCEED WITH CAUTION AROUND ANY ANTICIPATED FEATURES. GIVE NOTICE TO ALL UTILITY COMPANIES REGARDING DESTRUCTION AND REMOVAL OF ALL SERVICE LINES AND CAP ALL LINES BEFORE PROCEEDING WITH THE WORK. UTILITIES DETERMINED TO BE ABANDONED AND LEFT IN PLACE SHALL BE GROUTED IF UNDER BUILDING.
7. ELECTRICAL, TELEPHONE, CABLE, WATER, FIBER OPTIC CABLE AND/OR GAS LINES NEEDING TO BE REMOVED OR RELOCATED SHALL BE COORDINATED WITH THE AFFECTED UTILITY COMPANY. ADEQUATE TIME SHALL BE PROVIDED FOR RELOCATION AND CLOSE COORDINATION WITH THE UTILITY COMPANY IS NECESSARY TO PROVIDE A SMOOTH TRANSITION IN UTILITY SERVICE.
8. UTILITY TRENCHES ARE TO BE SLOPED OR BRACED AND SHEETED AS NECESSARY FOR THE SAFETY OF THE WORKMEN AND THE PROTECTION OF OTHER UTILITIES IN COMPLIANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REQUIREMENTS.
9. CONTRACTOR TO SET AND ADJUST ALL MANHOLE COVERS, INLET GRATES, WATER VALVES, CLEAN OUTS, AND ANY OTHER ACCESS COVERS TO FINISHED PAVEMENT SURFACE OR FINISHED GRADE.
10. ALL ON-SITE STORM DRAIN PIPES TO BE CLASS III RCP UNLESS OTHERWISE SPECIFIED.

**REED PARK  
IMPROVEMENTS**  
FRUITA, CO



ISSUE DATE: JUNE 15, 2023

NO.	DATE	DESCRIPTION
1	08/03/23	CD REVISION 1

DRAWN: KA REVIEWED: BM

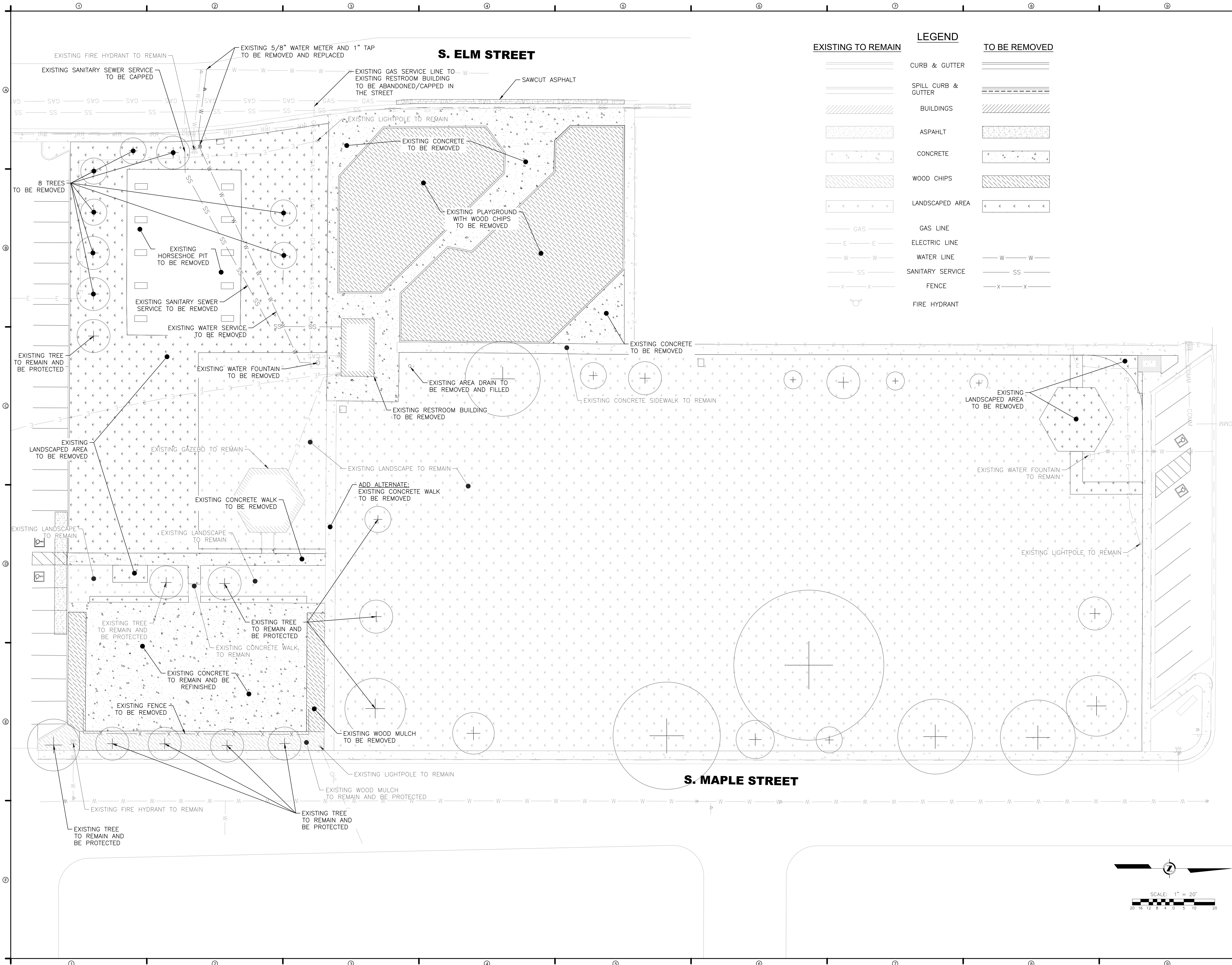
PERMIT SET

PROJECT NUMBER: 6961

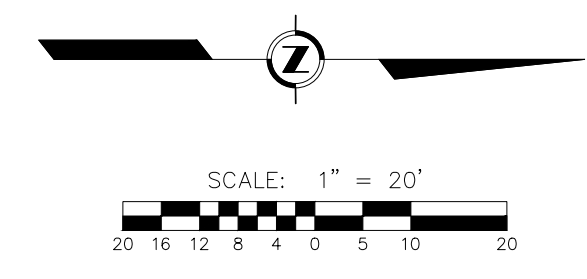
DEMOLITION PLAN

SHEET NUMBER

**C1-01**



EXISTING TO REMAIN		LEGEND		TO BE REMOVED	
	CURB & GUTTER		SPILL CURB & GUTTER		BUILDINGS
	ASPAHLT		CONCRETE		WOOD CHIPS
	LANDSCAPED AREA		GAS LINE		ELECTRIC LINE
	WATER LINE		SANITARY SERVICE		FENCE
	FIRE HYDRANT				



EXISTING UTILITY LOCATIONS: COLLINS ENGINEERS INC. ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS (HORIZONTAL OR VERTICAL). THE EXISTING UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM THE BEST AVAILABLE INFORMATION. IT IS HOWEVER THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES.

EXISTING	LEGEND	PROPOSED
	CURB & GUTTER	
	BUILDINGS	
	ASPAHLT	
	CONCRETE	
	GAS LINE	
	ELECTRIC LINE	
	WATER LINE	
	SANITARY SERVICE	
	STORM SEWER	
	PERFORATED UNDERDRAIN	
	CLEANOUT	
	FIRE HYDRANT	
	WATER METER	

**DESIGNWORKSHOP**  
 Landscape Architecture • Land Planning  
 Urban Design • Tourism Planning  
 Aspen • Austin • Chicago • Denver • Houston  
 Lake Tahoe • Los Angeles • Raleigh  
 22860 Two Rivers Road  
 Basalt, Colorado 81621  
 (970) 925-8354  
 WWW.DESIGNWORKSHOP.COM

**REED PARK IMPROVEMENTS**  
FRUITA, CO



ISSUE DATE: JUNE 15, 2023

REVISIONS	DATE	DESCRIPTION
1	08/03/23	CD REVISION 1

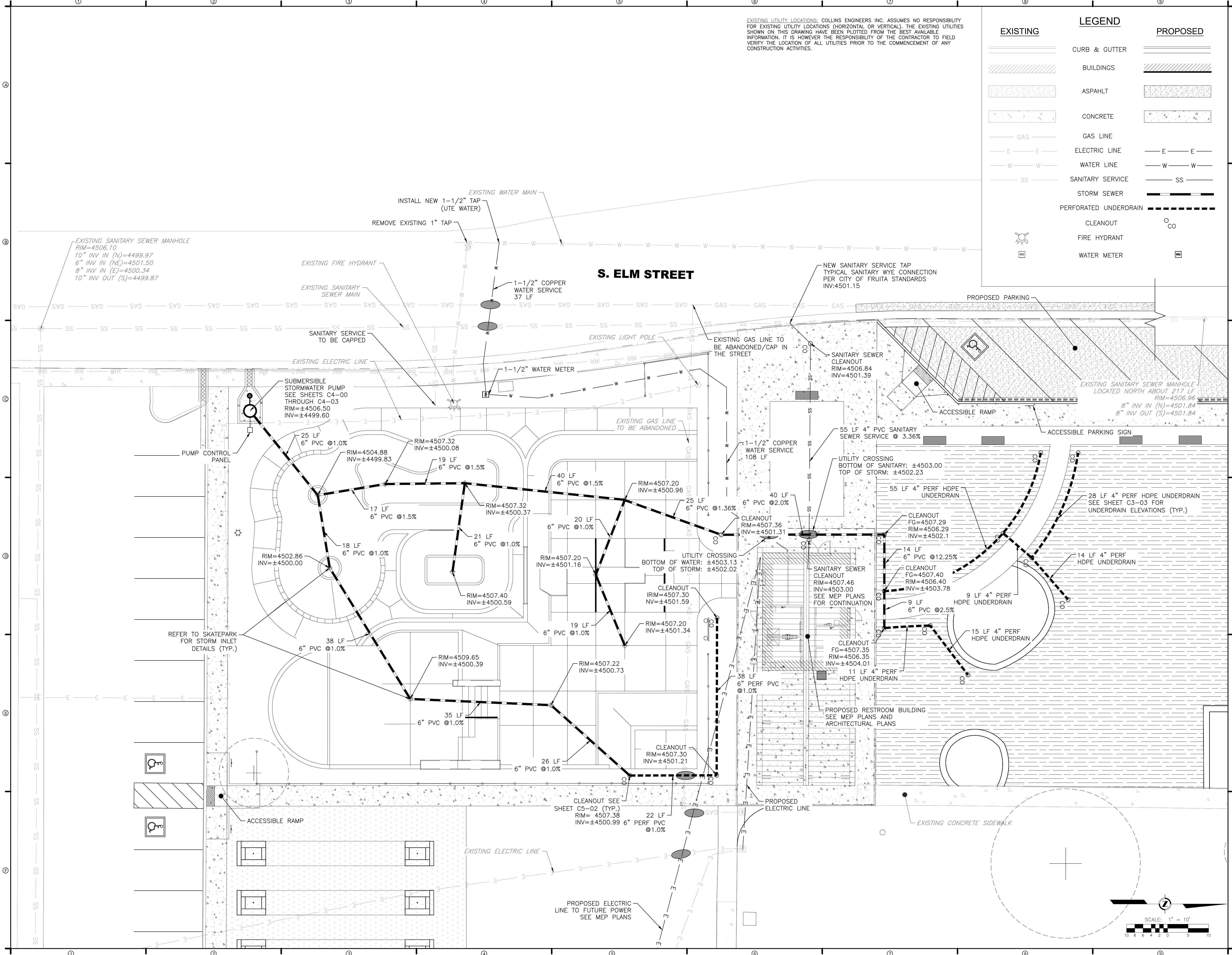
DRAWN: KA      REVIEWED: BM

PERMIT SET

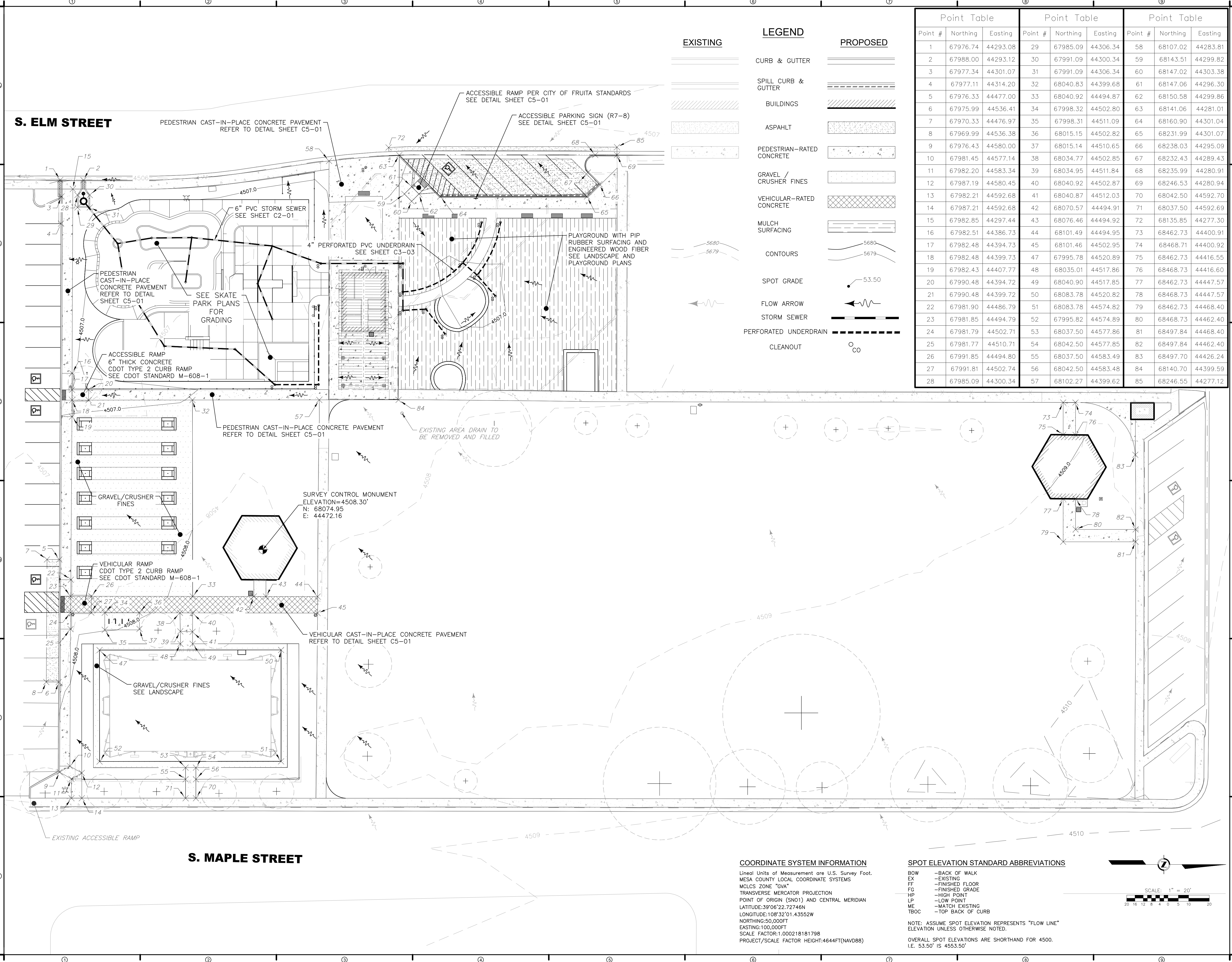
PROJECT NUMBER: 6961

UTILITY PLAN

SHEET NUMBER  
**C2-01**







S. ELM STREET

PEDESTRIAN CAST-IN-PLACE CONCRETE PAVEMENT REFER TO DETAIL SHEET C5-01

ACCESSIBLE RAMP PER CITY OF FRUITA STANDARDS SEE DETAIL SHEET C5-01

ACCESSIBLE PARKING SIGN (R7-8) SEE DETAIL SHEET C5-01

6" PVC STORM SEWER SEE SHEET C2-01

4" PERFORATED PVC UNDERDRAIN SEE SHEET C3-03

PLAYGROUND WITH PIP RUBBER SURFACING AND ENGINEERED WOOD FIBER SEE LANDSCAPE AND PLAYGROUND PLANS

PEDESTRIAN CAST-IN-PLACE CONCRETE PAVEMENT REFER TO DETAIL SHEET C5-01

SEE SKATE PARK PLANS FOR GRADING

ACCESSIBLE RAMP 6" THICK CONCRETE CDOT TYPE 2 CURB RAMP SEE CDOT STANDARD M-608-1

PEDESTRIAN CAST-IN-PLACE CONCRETE PAVEMENT REFER TO DETAIL SHEET C5-01

EXISTING AREA DRAIN TO BE REMOVED AND FILLED

SURVEY CONTROL MONUMENT ELEVATION=4508.30' N: 68074.95 E: 44472.16

GRAVEL/CRUSHER FINES

VEHICULAR RAMP CDOT TYPE 2 CURB RAMP SEE CDOT STANDARD M-608-1

VEHICULAR CAST-IN-PLACE CONCRETE PAVEMENT REFER TO DETAIL SHEET C5-01

GRAVEL/CRUSHER FINES SEE LANDSCAPE

EXISTING ACCESSIBLE RAMP

S. MAPLE STREET

LEGEND table with columns for EXISTING and PROPOSED materials and symbols. Includes items like CURB & GUTTER, SPILL CURB & GUTTER, BUILDINGS, ASPHALT, PEDESTRIAN-RATED CONCRETE, GRAVEL / CRUSHER FINES, VEHICULAR-RATED CONCRETE, MULCH SURFACING, CONTOURS, SPOT GRADE, FLOW ARROW, STORM SEWER, PERFORATED UNDERDRAIN, CLEANOUT.

Point Table with three columns of data. Each column has Point #, Northing, and Easting coordinates for points 1 through 28.

DESIGNWORKSHOP logo and contact information: Landscape Architecture • Land Planning Urban Design • Tourism Planning. Address: 22860 Two Rivers Road, Basalt, Colorado 81621, (970) 925-8354. Website: WWW.DESIGNWORKSHOP.CO

REED PARK IMPROVEMENTS FRUITA, CO

FOR CONSTRUCTION

REVISIONS table with columns for issue date (AUGUST 4TH, 2023) and a grid for recording revisions. Also includes DRAWN: KA and REVIEWED: BM.

100% CONSTRUCTION DOCUMENT

PROJECT NUMBER: 6961

GRADING & DRAINAGE PLAN

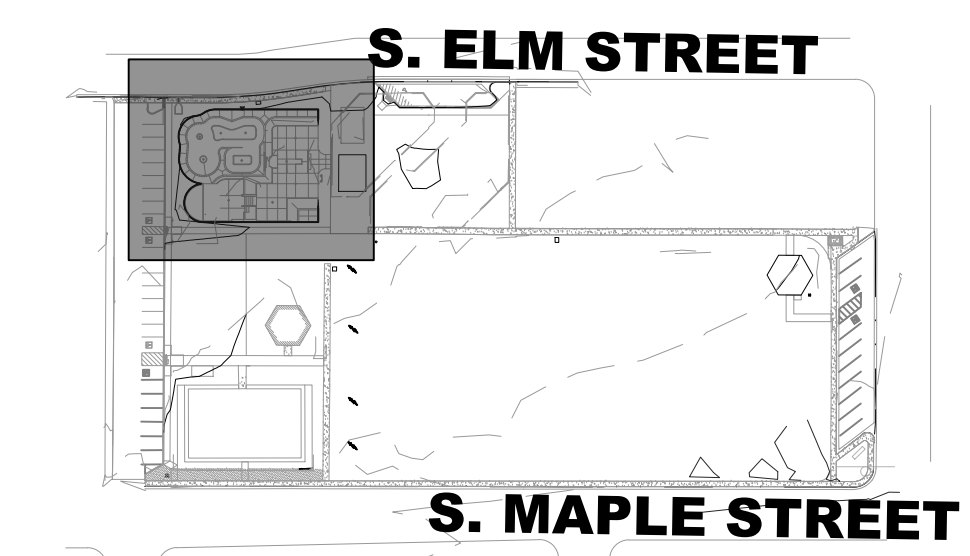
SHEET NUMBER

C3-00

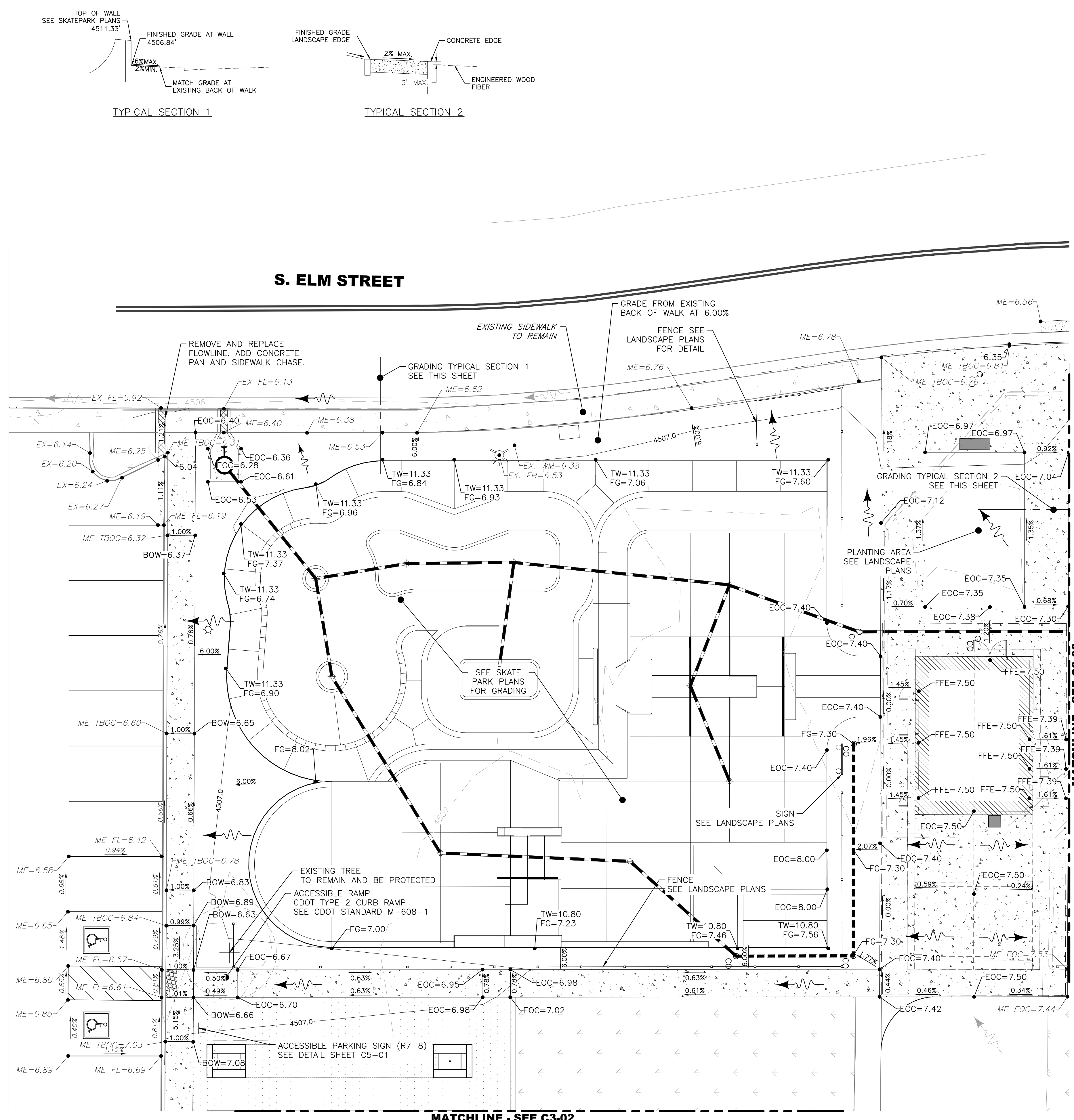
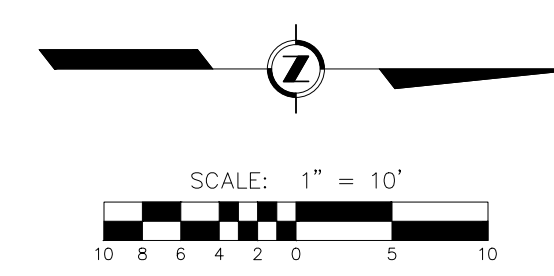
COPYRIGHT DESIGNWORKSHOP, INC.

COORDINATE SYSTEM INFORMATION. Lineal Units of Measurement are U.S. Survey Foot. MESA COUNTY LOCAL COORDINATE SYSTEMS. TRANSVERSE MERCATOR PROJECTION. POINT OF ORIGIN (SNO1) AND CENTRAL MERIDIAN. LATTITUDE: 39°06'22.72746N. LONGITUDE: 108°52'01.43552W. NORTHING: 50,000FT. EASTING: 100,000FT. SCALE FACTOR: 1.000218181798. PROJECT/SCALE FACTOR HEIGHT: 4644FT (NAVD88).

SPOT ELEVATION STANDARD ABBREVIATIONS. BOW - BACK OF WALK, EX - EXISTING FLOOR, FF - FINISHED FLOOR, FG - FINISHED GRADE, HP - HIGH POINT, LP - LOW POINT, ME - MATCH EXISTING, TBOW - TOP BACK OF CURB. NOTE: ASSUME SPOT ELEVATION REPRESENTS "FLOW LINE" ELEVATION UNLESS OTHERWISE NOTED. OVERALL SPOT ELEVATIONS ARE SHORTHAND FOR 4500. I.E. 53.50' IS 4553.50'



KEY MAP  
SCALE: 1" = 150'



EXISTING	LEGEND	PROPOSED
	CURB & GUTTER	
	SPILL CURB & GUTTER	
	BUILDINGS	
	ASPHALT	
	PEDESTRIAN-RATED CONCRETE	
	GRAVEL/CRUSHER FINES	
	VEHICULAR-RATED CONCRETE	
	MULCH SURFACING	
	CONTOURS	
	SPOT GRADE	
	FLOW ARROW	
	STORM SEWER	
	PERFORATED UNDERDRAIN	
	CLEANOUT	

**SPOT ELEVATION STANDARD ABBREVIATIONS**

BOW - BACK OF WALK  
EX - EXISTING  
FF - FINISHED FLOOR  
FG - FINISHED GRADE  
HP - HIGH POINT  
LP - LOW POINT  
ME - MATCH EXISTING  
TBOC - TOP BACK OF CURB  
TW - TOP OF WALL

NOTES:  
ASSUME SPOT ELEVATION REPRESENTS "FLOW LINE" ELEVATION UNLESS OTHERWISE NOTED.  
TOP OF WALL ELEVATIONS PER SKATEPARK PLANS  
OVERALL SPOT ELEVATIONS ARE SHORTHAND FOR 4500. I.E. 53.50' IS 4553.50'

**REED PARK IMPROVEMENTS**  
FRUITA, CO



ISSUE DATE: JUNE 15, 2023

REVISIONS	DATE	DESCRIPTION
1	08/03/23	CD REVISION 1

DRAWN: KA REVIEWED: BM

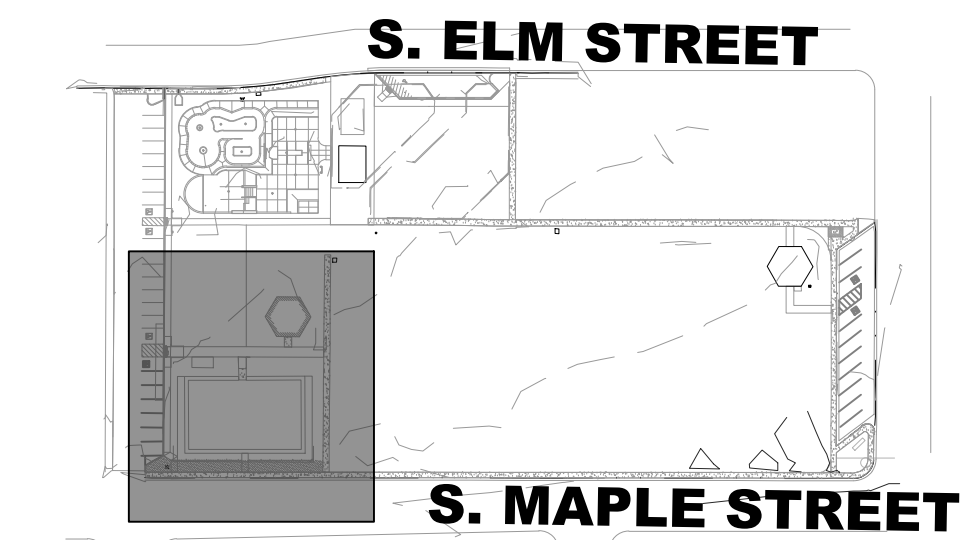
**PERMIT SET**

PROJECT NUMBER: 6961

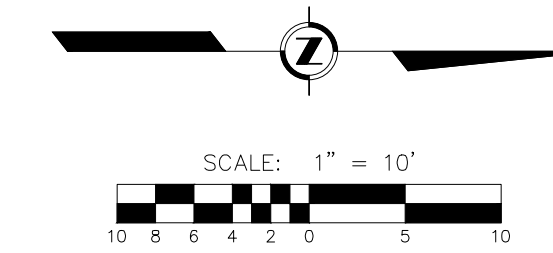
**DETAILED GRADING PLAN 1**

SHEET NUMBER

**C3-01**



KEY MAP  
SCALE: 1" = 150'



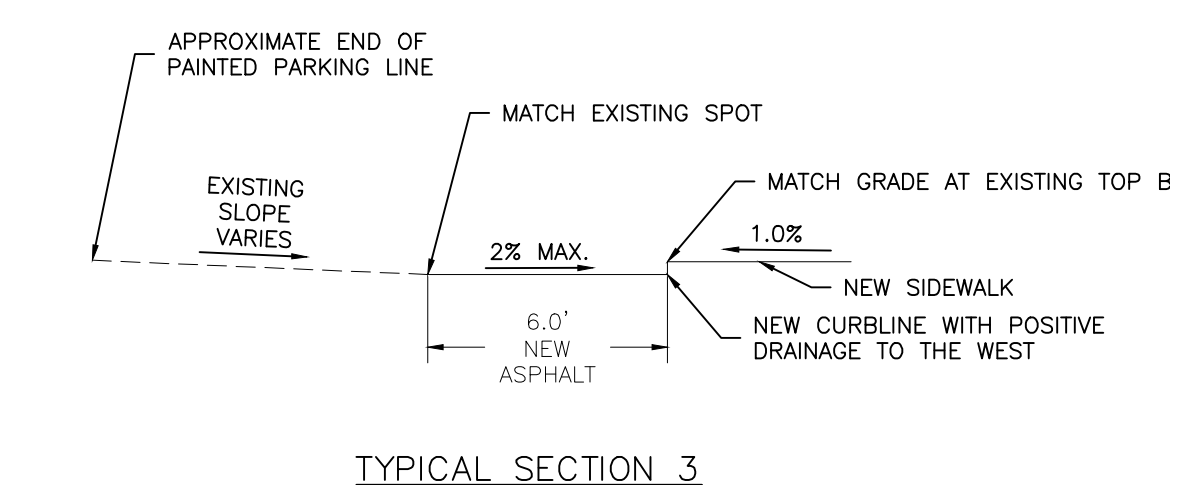
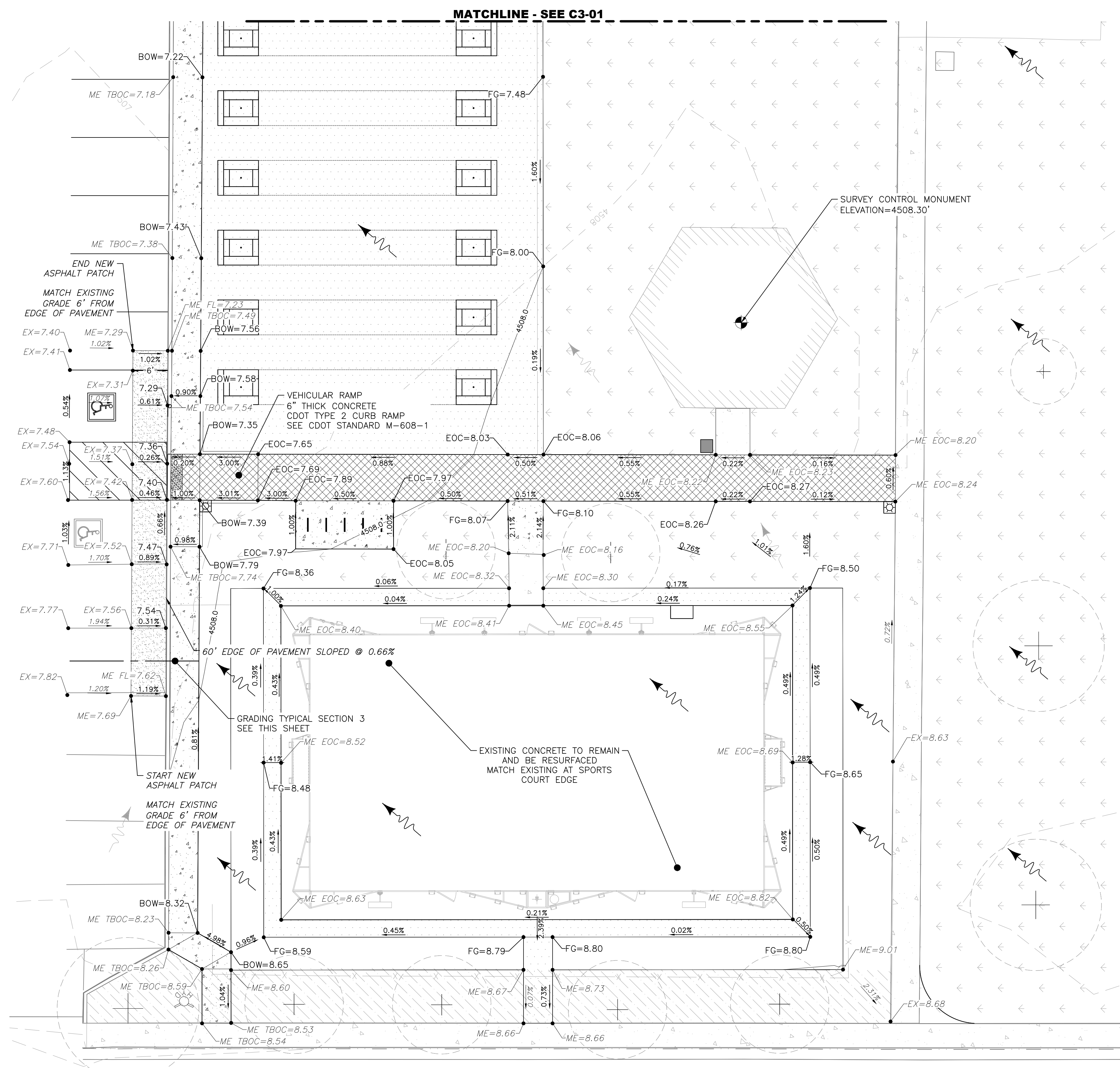
EXISTING	LEGEND	PROPOSED
	CURB & GUTTER	
	SPILL CURB & GUTTER	
	BUILDINGS	
	ASPHALT	
	PEDESTRIAN-RATED CONCRETE	
	GRAVEL/CRUSHER FINES	
	VEHICULAR-RATED CONCRETE	
	MULCH SURFACING	
	CONTOURS	
	SPOT GRADE	
	FLOW ARROW	
	STORM SEWER	
	PERFORATED UNDERDRAIN	
	CLEANOUT	

SPOT ELEVATION STANDARD ABBREVIATIONS

- BOW - BACK OF WALK
- EX - EXISTING
- FF - FINISHED FLOOR
- FG - FINISHED GRADE
- HP - HIGH POINT
- LP - LOW POINT
- ME - MATCH EXISTING
- TBOC - TOP BACK OF CURB
- TW - TOP OF WALL

NOTES:  
ASSUME SPOT ELEVATION REPRESENTS "FLOW LINE" ELEVATION UNLESS OTHERWISE NOTED.

TOP OF WALL ELEVATIONS PER SKATEPARK PLANS  
OVERALL SPOT ELEVATIONS ARE SHORTHAND FOR 4500. I.E. 53.50' IS 4553.50'



TYPICAL SECTION 3

**REED PARK IMPROVEMENTS**  
 FRUITA, CO



ISSUE DATE: JUNE 15, 2023

REVISIONS	DATE	DESCRIPTION
1	08/03/23	CD REVISION 1

DRAWN: KA      REVIEWED: BM

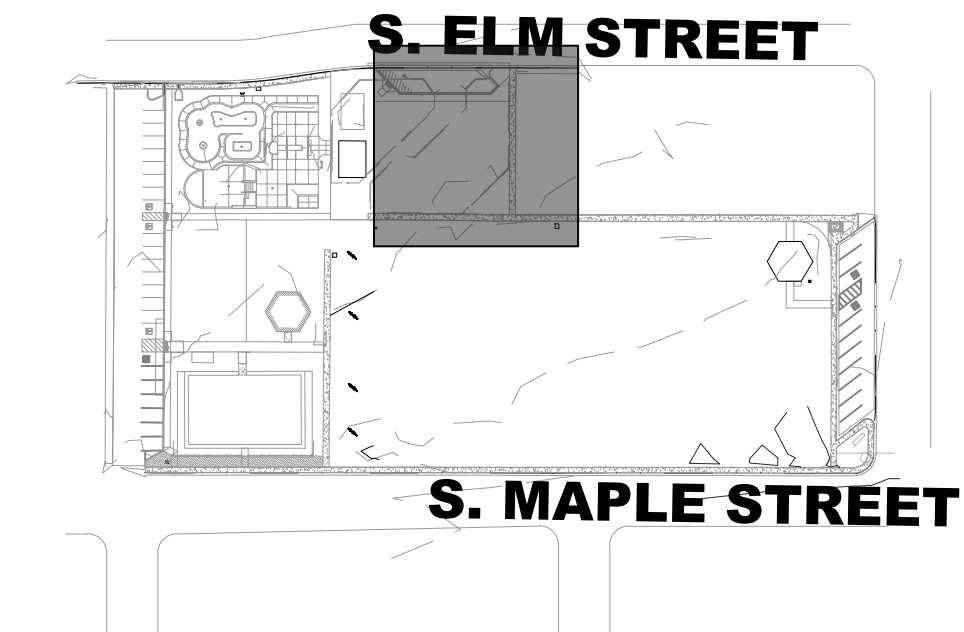
PERMIT SET

PROJECT NUMBER: 6961

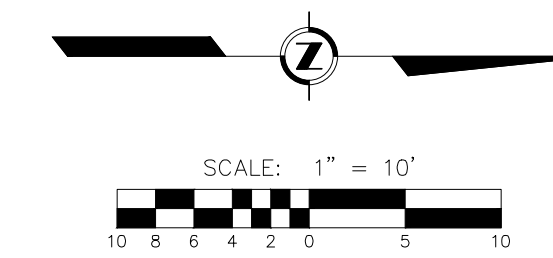
DETAILED GRADING PLAN 2

SHEET NUMBER

C3-02



KEY MAP  
SCALE: 1" = 150'



EXISTING	LEGEND	PROPOSED
	CURB & GUTTER	
	SPILL CURB & GUTTER	
	BUILDINGS	
	ASPHALT	
	PEDESTRIAN-RATED CONCRETE	
	GRAVEL/CRUSHER FINES	
	VEHICULAR-RATED CONCRETE	
	MULCH SURFACING	
	CONTOURS	
	SPOT GRADE	
	FLOW ARROW	
	STORM SEWER	
	PERFORATED UNDERDRAIN	
	CLEANOUT	

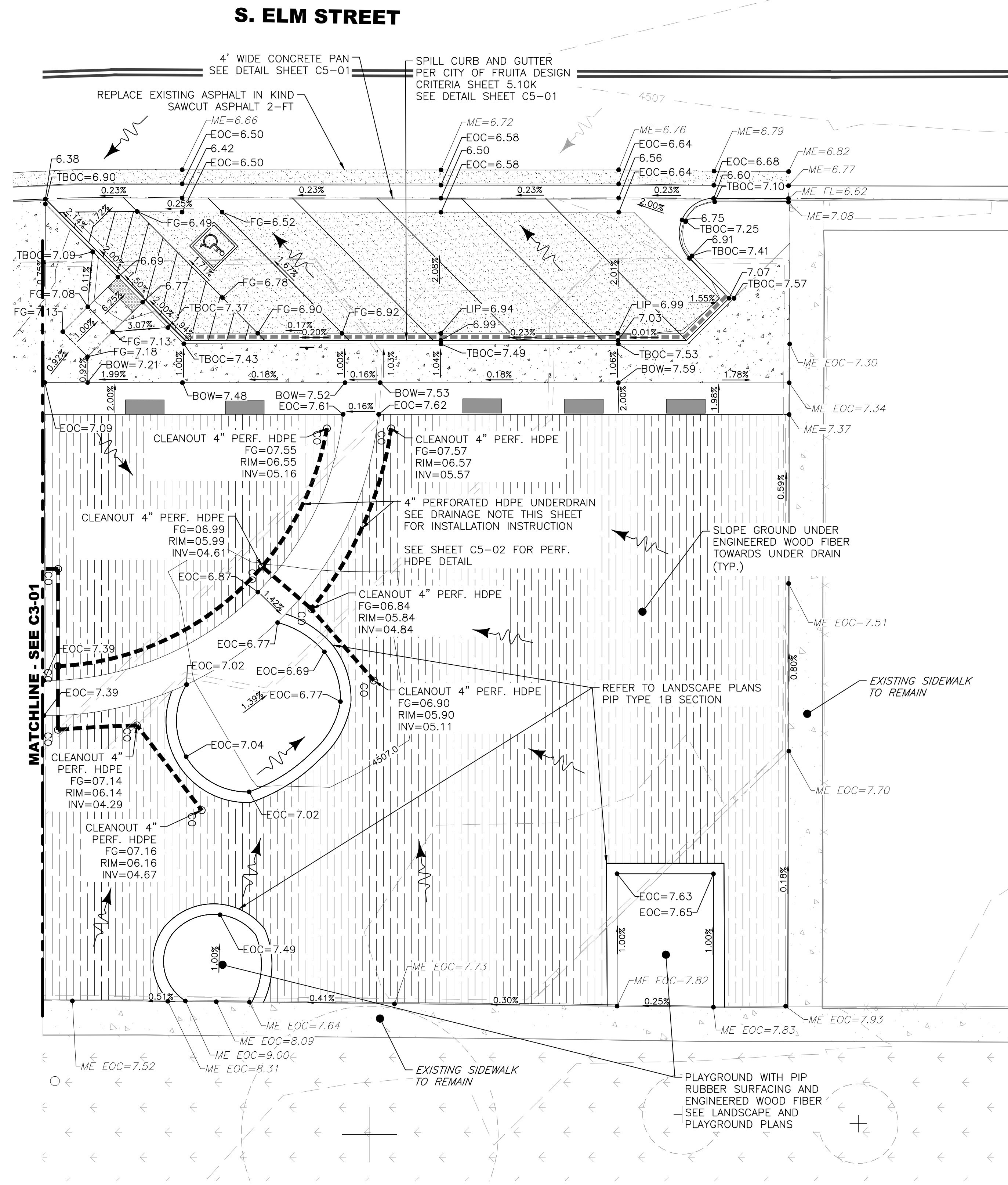
SPOT ELEVATION STANDARD ABBREVIATIONS

BOW	-BACK OF WALK
EX	-EXISTING
FF	-FINISHED FLOOR
FG	-FINISHED GRADE
HP	-HIGH POINT
LP	-LOW POINT
ME	-MATCH EXISTING
TBOC	-TOP BACK OF CURB
TW	-TOP OF WALL

NOTES:  
ASSUME SPOT ELEVATION REPRESENTS "FLOW LINE" ELEVATION UNLESS OTHERWISE NOTED.  
TOP OF WALL ELEVATIONS PER SKATEPARK PLANS  
OVERALL SPOT ELEVATIONS ARE SHORTHAND FOR 4500. I.E. 53.50' IS 4553.50'

DRAINAGE NOTES:

UNDER DRAIN IN ENGINEERED WOOD FIBER:  
INSTALL EQUIPMENT FOUNDATIONS AND PIP SURFACING BEFORE INSTALLING UNDERDRAIN IN ENGINEERED WOOD FIBER. CENTER OF UNDER DRAIN PIPE SHOULD BE 3' FROM EDGE OF EQUIPMENT FOUNDATION



REED PARK IMPROVEMENTS FRUITA, CO



ISSUE DATE: JUNE 15, 2023

REVISIONS	DATE	REVISION
1	08/03/23	CD REVISION 1

DRAWN: KA REVIEWED: BM

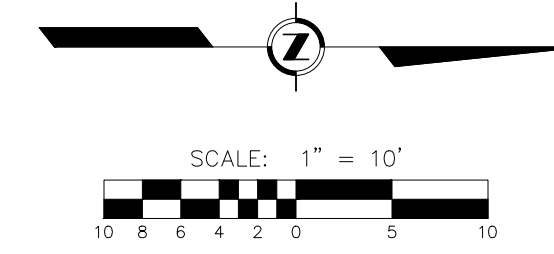
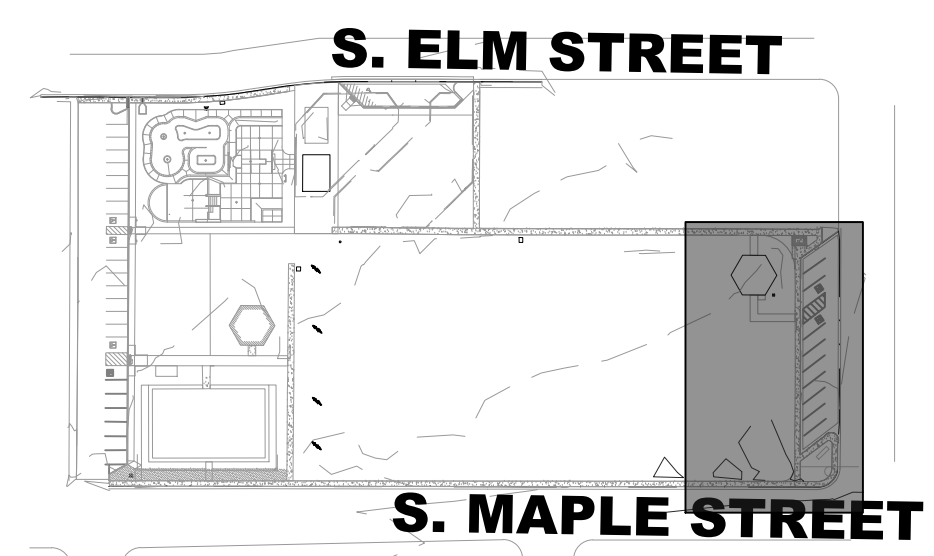
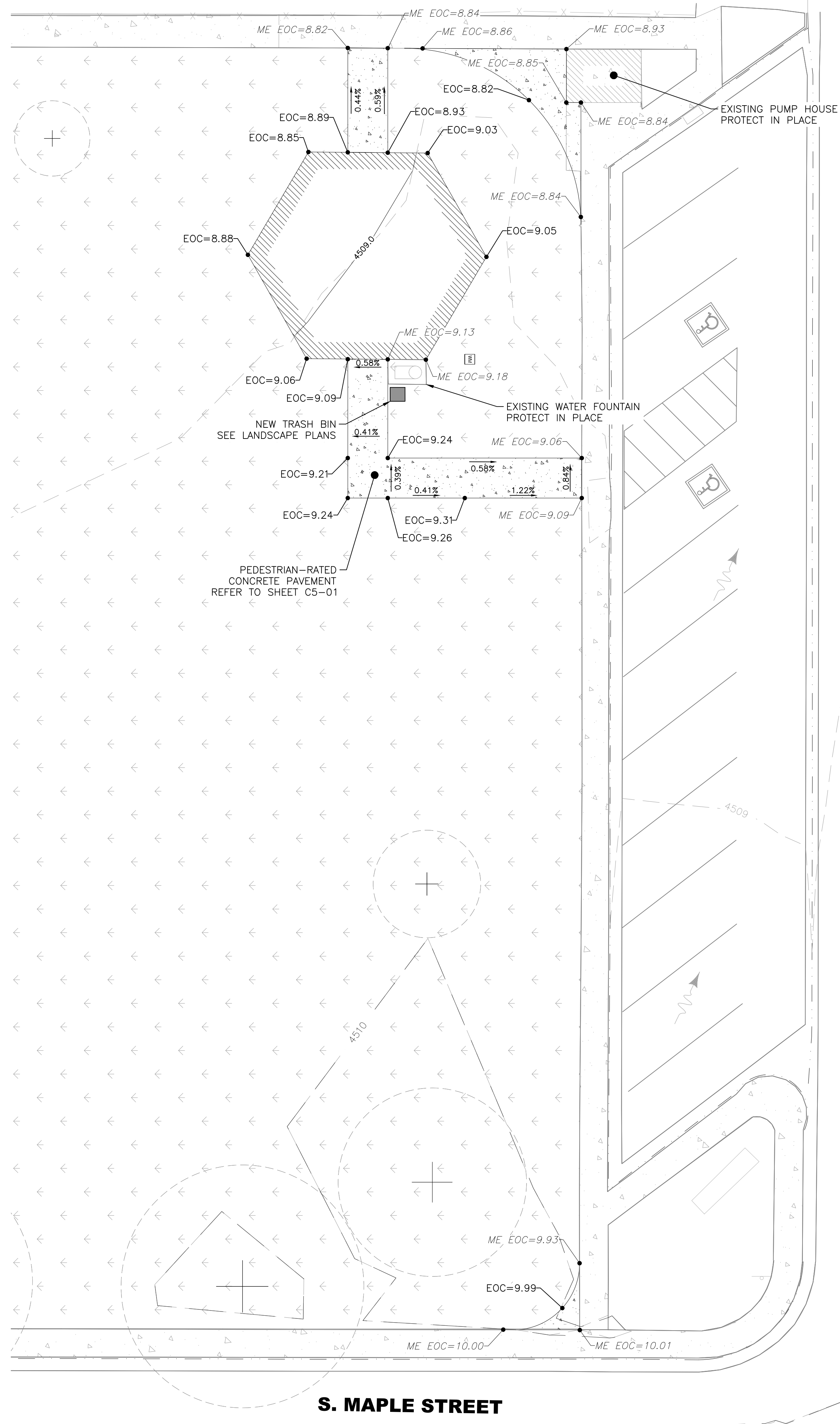
PERMIT SET

PROJECT NUMBER: 6961

DETAILED GRADING PLAN 3

SHEET NUMBER

C3-03



EXISTING	LEGEND	PROPOSED
[Symbol]	CURB & GUTTER	[Symbol]
[Symbol]	SPILL CURB & GUTTER	[Symbol]
[Symbol]	BUILDINGS	[Symbol]
[Symbol]	ASPAHLT	[Symbol]
[Symbol]	PEDESTRIAN-RATED CONCRETE	[Symbol]
[Symbol]	GRAVEL/CRUSHER FINES	[Symbol]
[Symbol]	VEHICULAR-RATED CONCRETE	[Symbol]
[Symbol]	MULCH SURFACING	[Symbol]
[Symbol]	CONTOURS	[Symbol]
[Symbol]	SPOT GRADE	[Symbol]
[Symbol]	FLOW ARROW	[Symbol]
[Symbol]	STORM SEWER	[Symbol]
[Symbol]	PERFORATED UNDERDRAIN	[Symbol]
[Symbol]	CLEANOUT	[Symbol]

**SPOT ELEVATION STANDARD ABBREVIATIONS**

BOW — BACK OF WALK  
EX — EXISTING  
FF — FINISHED FLOOR  
FG — FINISHED GRADE  
HP — HIGH POINT  
LP — LOW POINT  
ME — MATCH EXISTING  
TBOC — TOP BACK OF CURB  
TW — TOP OF WALL

NOTES:  
ASSUME SPOT ELEVATION REPRESENTS "FLOW LINE" ELEVATION UNLESS OTHERWISE NOTED.  
TOP OF WALL ELEVATIONS PER SKATEPARK PLANS  
OVERALL SPOT ELEVATIONS ARE SHORTHAND FOR 4500. I.E. 53.50' IS 4553.50'

**DESIGNWORKSHOP**  
Landscape Architecture • Land Planning  
Urban Design • Tourism Planning  
Aspen • Austin • Chicago • Denver • Houston  
Lake Tahoe • Los Angeles • Raleigh

22860 Two Rivers Road  
Basalt, Colorado 81621  
(970) 925-8354

WWW.DESIGNWORKSHOP.COM

# REED PARK IMPROVEMENTS

## FRUITA, CO



ISSUE DATE: JUNE 15, 2023

REVISIONS

NO.	DATE	DESCRIPTION
1	08/03/23	CD REVISION 1

DRAWN: KA      REVIEWED: BM

PERMIT SET

PROJECT NUMBER: 6961

DETAILED GRADING PLAN 4

SHEET NUMBER  
**C3-04**

**REED PARK  
IMPROVEMENTS**  
FRUITA, CO



ISSUE DATE: JUNE 15, 2023

NO.	DATE	DESCRIPTION
1	08/03/23	CD REVISION 1

DRAWN: KA REVIEWED: BM

**PERMIT SET**

PROJECT NUMBER: 6961

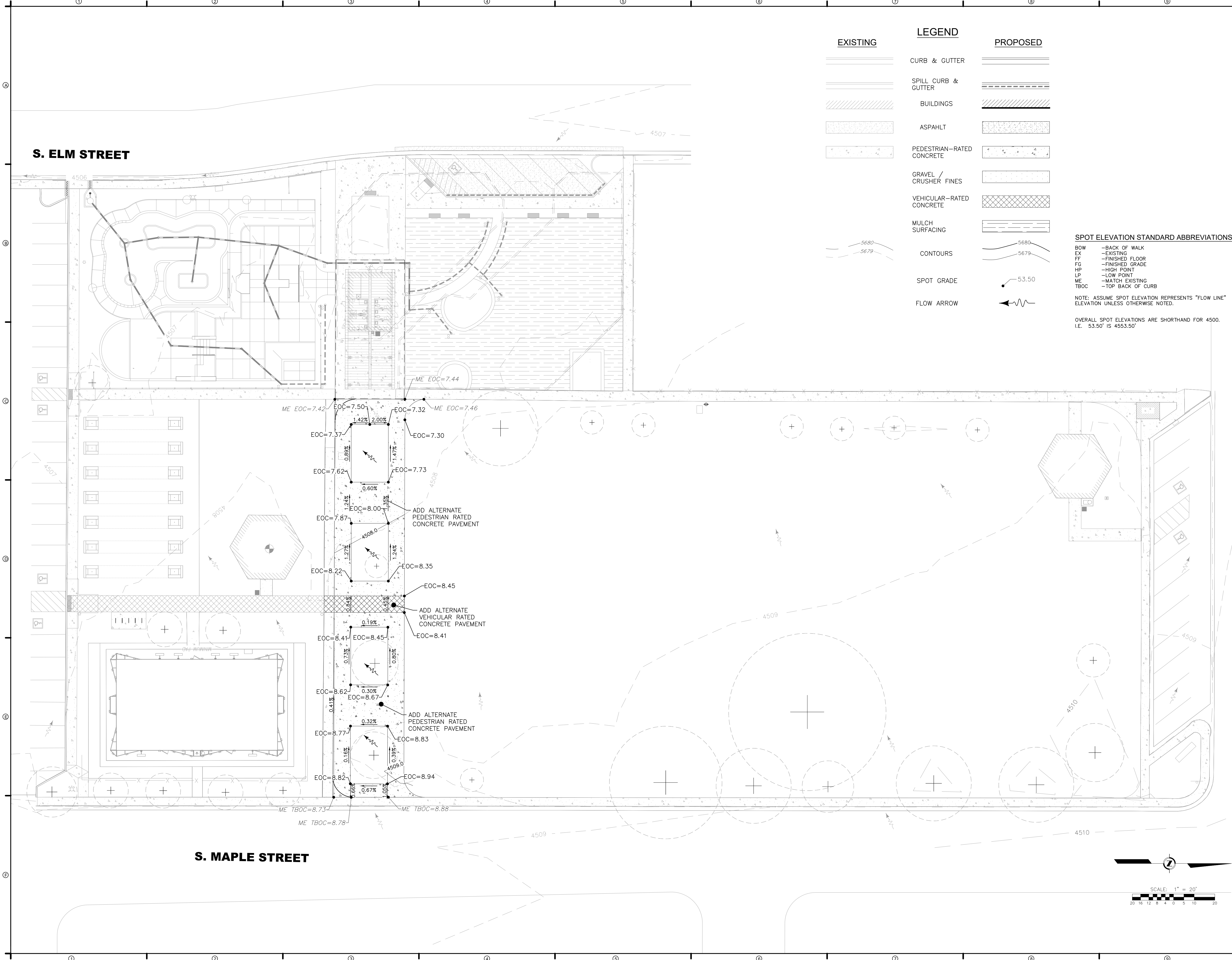
**ADD ALTERNATE -  
SITE & GRADING  
PLAN**

SHEET NUMBER

**C3-05**

EXISTING	LEGEND	PROPOSED
	CURB & GUTTER	
	SPILL CURB & GUTTER	
	BUILDINGS	
	ASPAHLT	
	PEDESTRIAN-RATED CONCRETE	
	GRAVEL / CRUSHER FINES	
	VEHICULAR-RATED CONCRETE	
	MULCH SURFACING	
	CONTOURS	
	SPOT GRADE	
	FLOW ARROW	

**SPOT ELEVATION STANDARD ABBREVIATIONS**  
 BOW - BACK OF WALK  
 EX - EXISTING  
 FF - FINISHED FLOOR  
 FG - FINISHED GRADE  
 HP - HIGH POINT  
 LP - LOW POINT  
 ME - MATCH EXISTING  
 TBOC - TOP BACK OF CURB  
 NOTE: ASSUME SPOT ELEVATION REPRESENTS "FLOW LINE" ELEVATION UNLESS OTHERWISE NOTED.  
 OVERALL SPOT ELEVATIONS ARE SHORTHAND FOR 4500. I.E. 53.50' IS 4553.50'



REED PARK  
IMPROVEMENTS  
FRUITA, CO



ISSUE DATE: JUNE 15, 2023

NO.	DATE	DESCRIPTION
1	08/03/23	CD REVISION 1

DRAWN: KA REVIEWED: BM

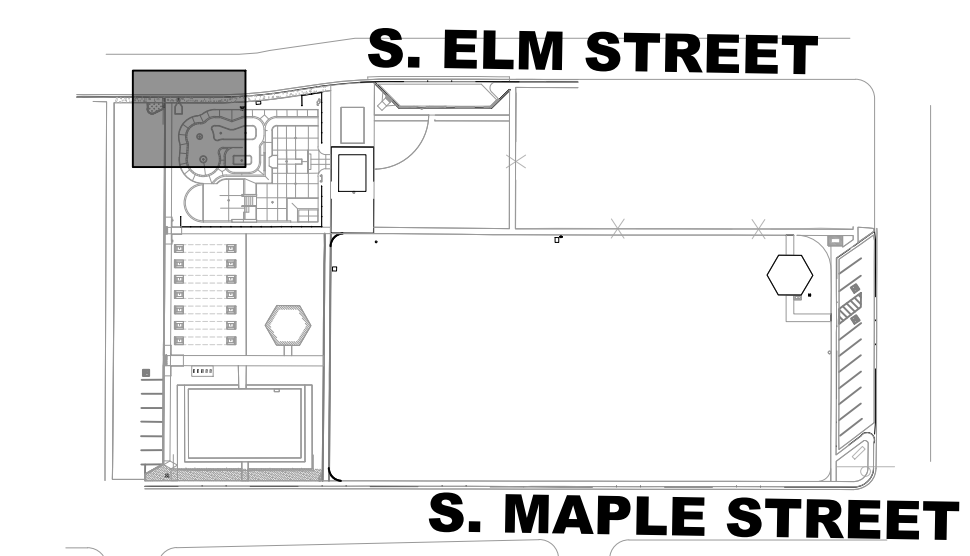
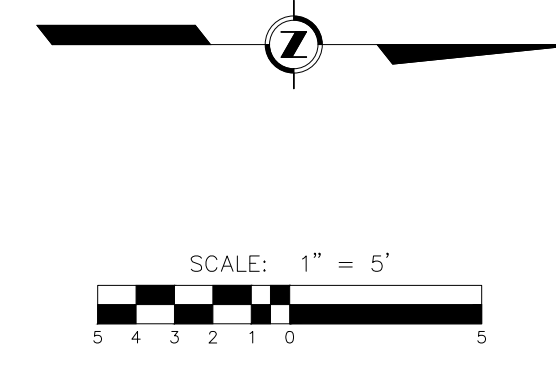
PERMIT SET

PROJECT NUMBER: 6961

SUBMERSIBLE  
STORM PUMP  
PLAN

SHEET NUMBER

C4-00



KEY MAP  
SCALE: 1" = 150'

EXISTING	LEGEND	PROPOSED
	CURB & GUTTER	
	SPILL CURB & GUTTER	
	BUILDINGS	
	ASPAHLT	
	PEDESTRIAN-RATED CONCRETE	
	VEHICULAR-RATED CONCRETE	
	GRAVEL/CRUSHER FINES	
	MULCH SURFACING	
	CONTOURS	
	SPOT GRADE	
	FLOW ARROW	

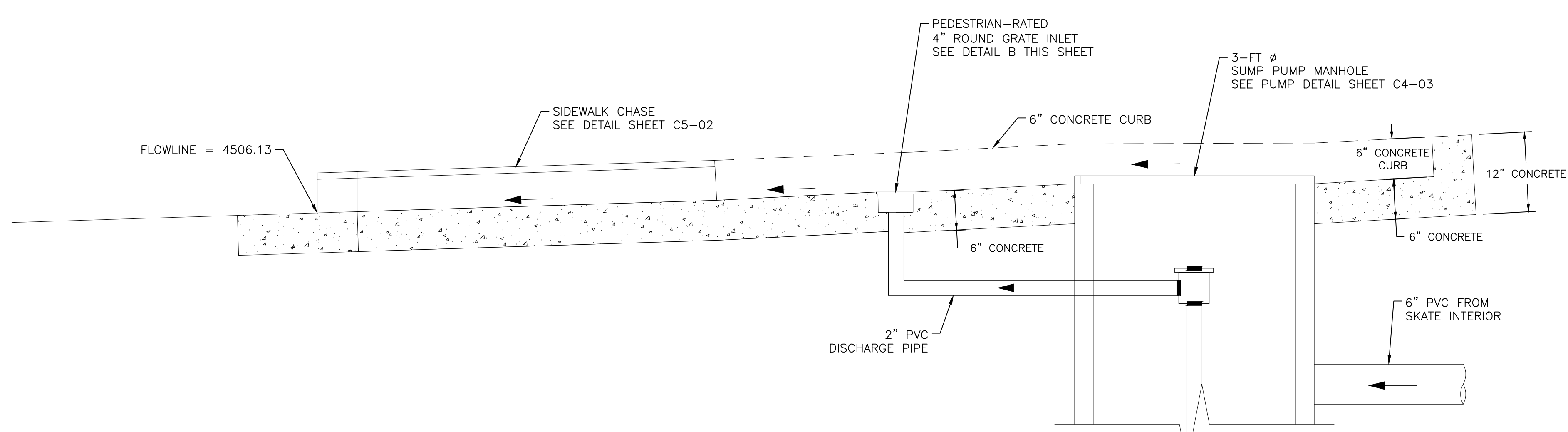
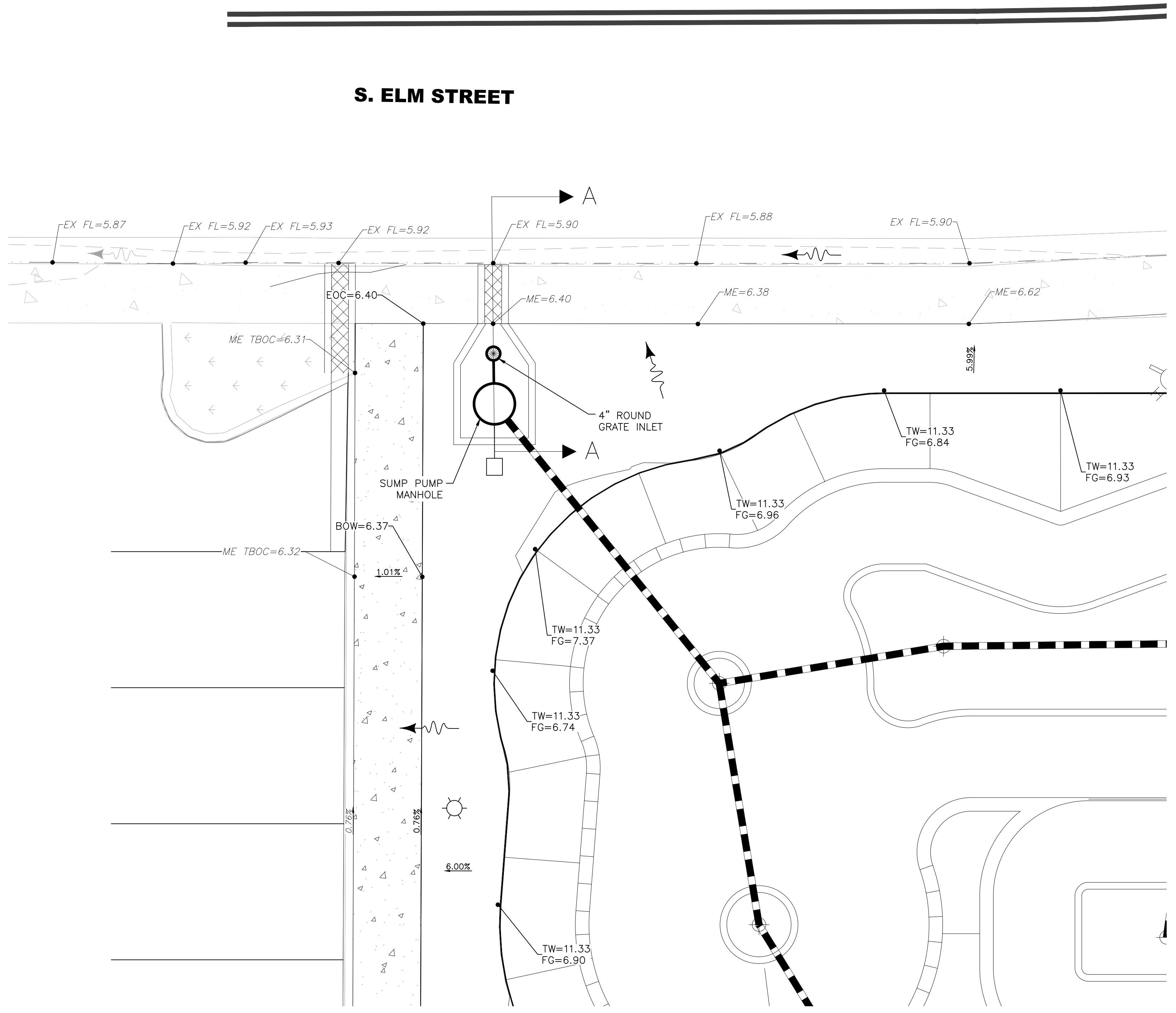
SPOT ELEVATION STANDARD ABBREVIATIONS

- BOW - BACK OF WALK
- EX - EXISTING
- FF - FINISHED FLOOR
- FG - FINISHED GRADE
- HP - HIGH POINT
- LP - LOW POINT
- ME - MATCH EXISTING
- TBOC - TOP BACK OF CURB
- TW - TOP OF WALL

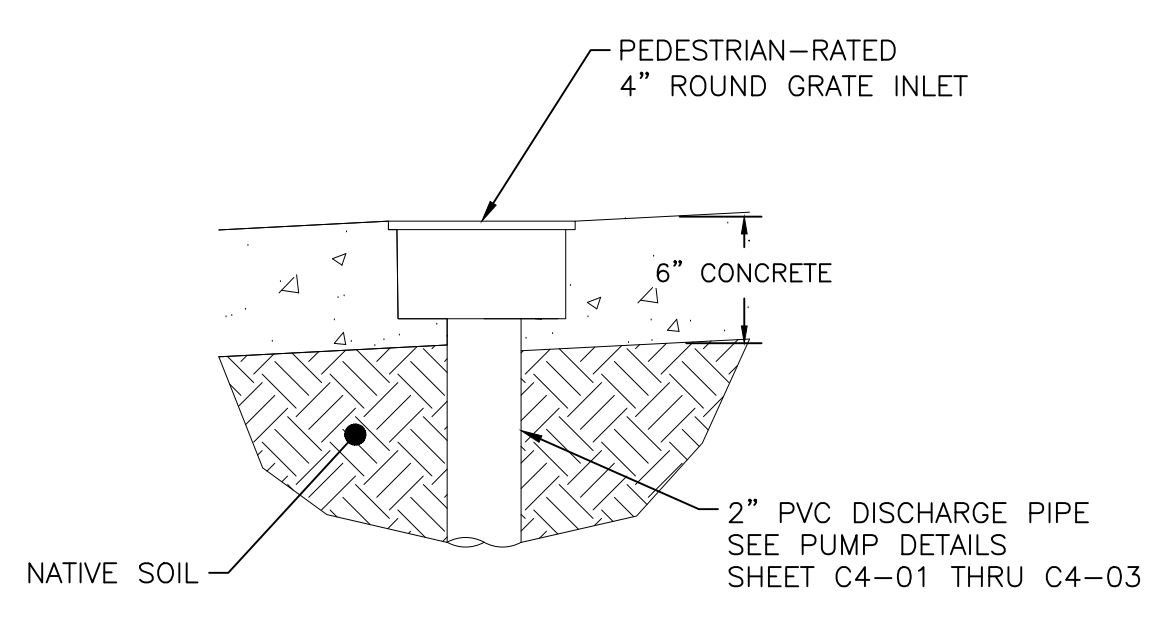
NOTES:  
ASSUME SPOT ELEVATION REPRESENTS "FLOW LINE"  
ELEVATION UNLESS OTHERWISE NOTED.

TOP OF WALL ELEVATIONS PER SKATEPARK PLANS

OVERALL SPOT ELEVATIONS ARE SHORTHAND FOR 4500.  
I.E. 53.50' IS 4553.50'



A SUBMERSIBLE SUMP PUMP MANHOLE  
SCALE: N.T.S.



B SUMP PUMP DISCHARGE  
SCALE: N.T.S.



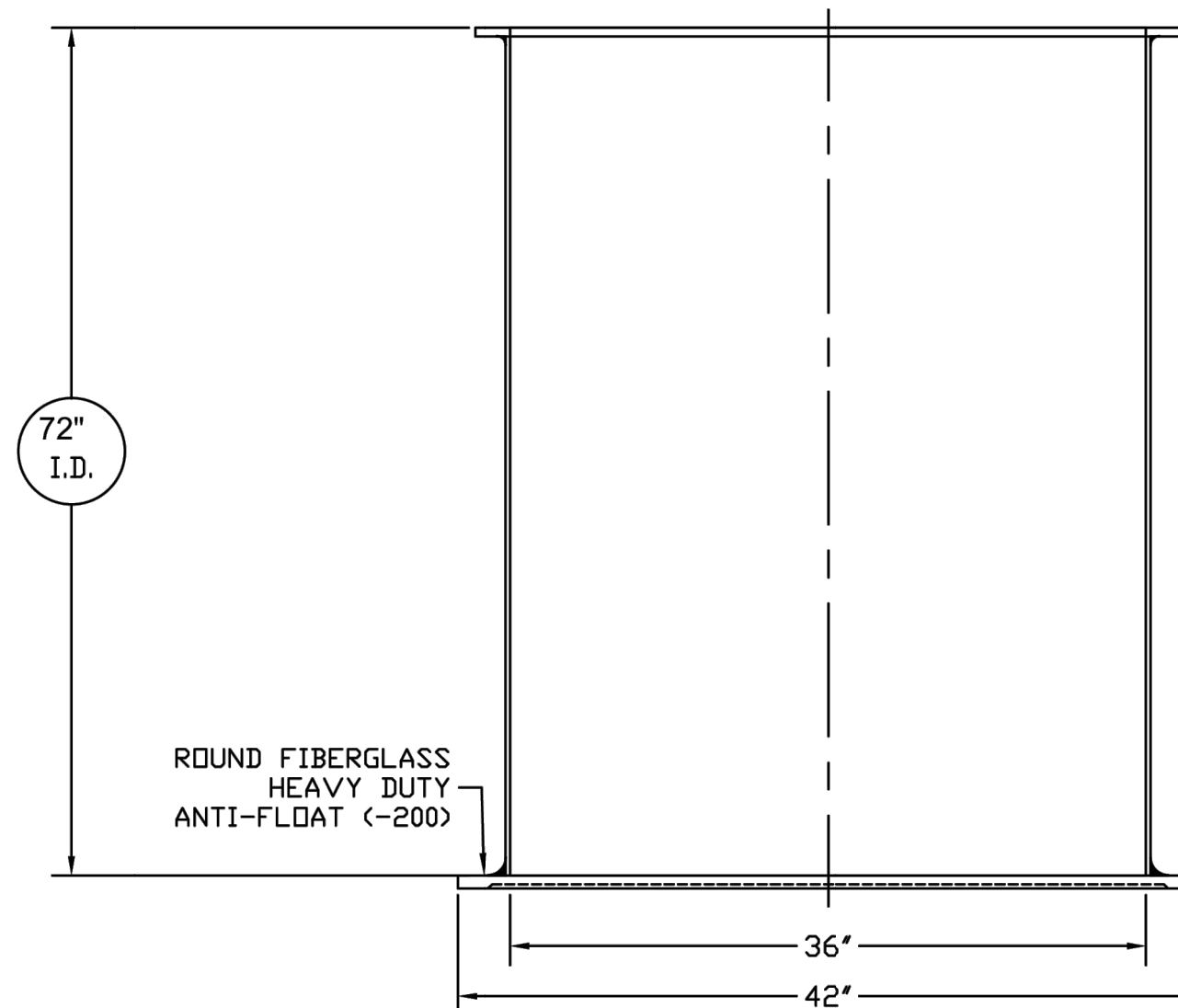
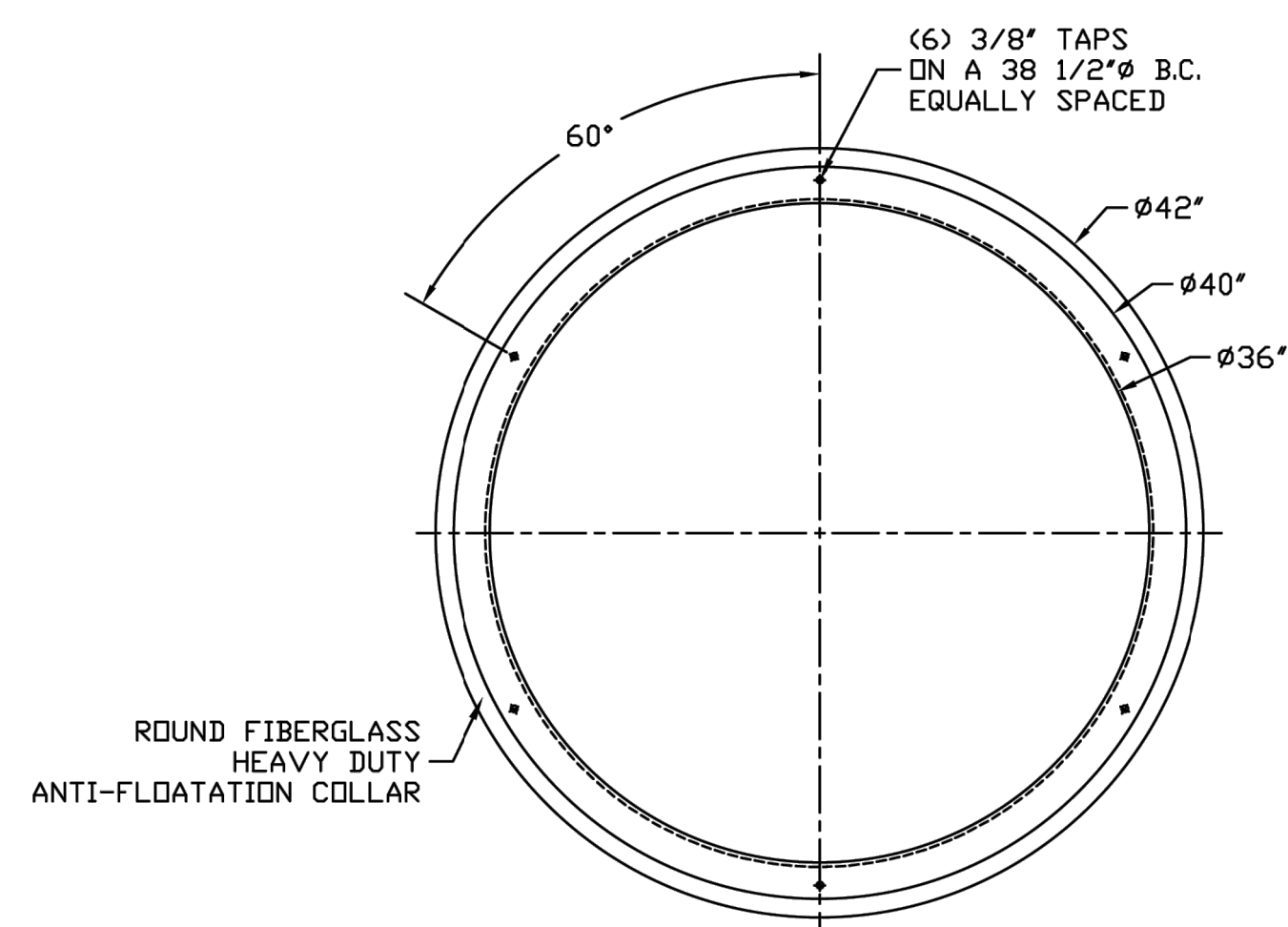




NOTE: CUT SHEETS SHOWN HEREON ARE BASIS OF DESIGN, APPROVED EQUAL ALTERNATES ARE ACCEPTABLE.

THIS DRAWING IS THE SOLE PROPERTY OF AK INDUSTRIES INC.

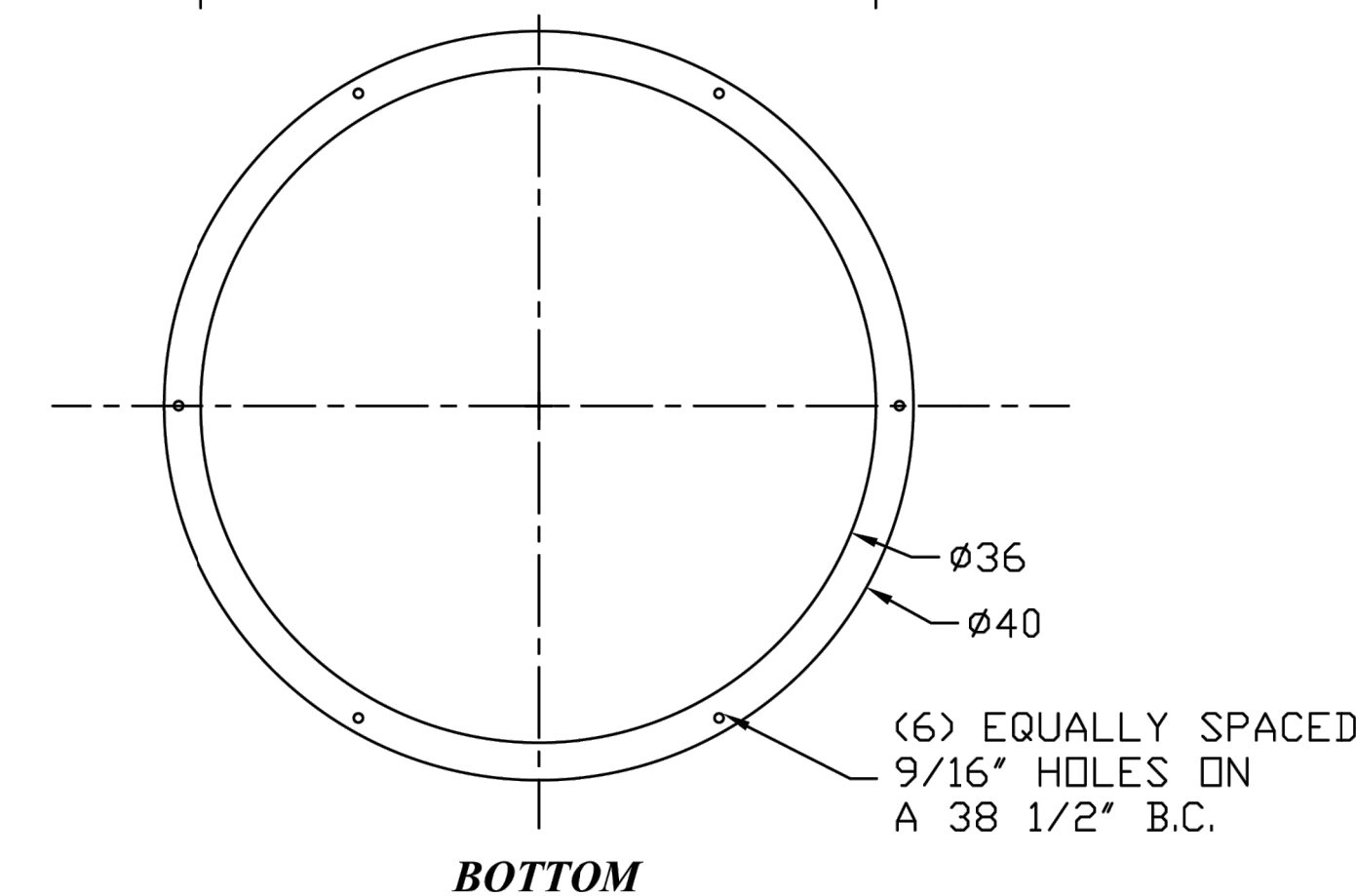
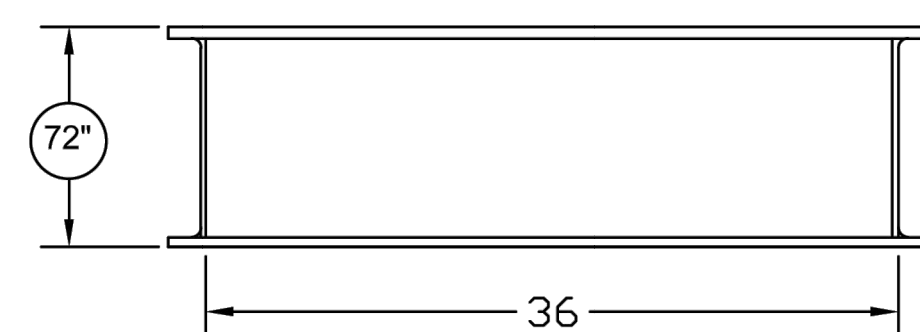
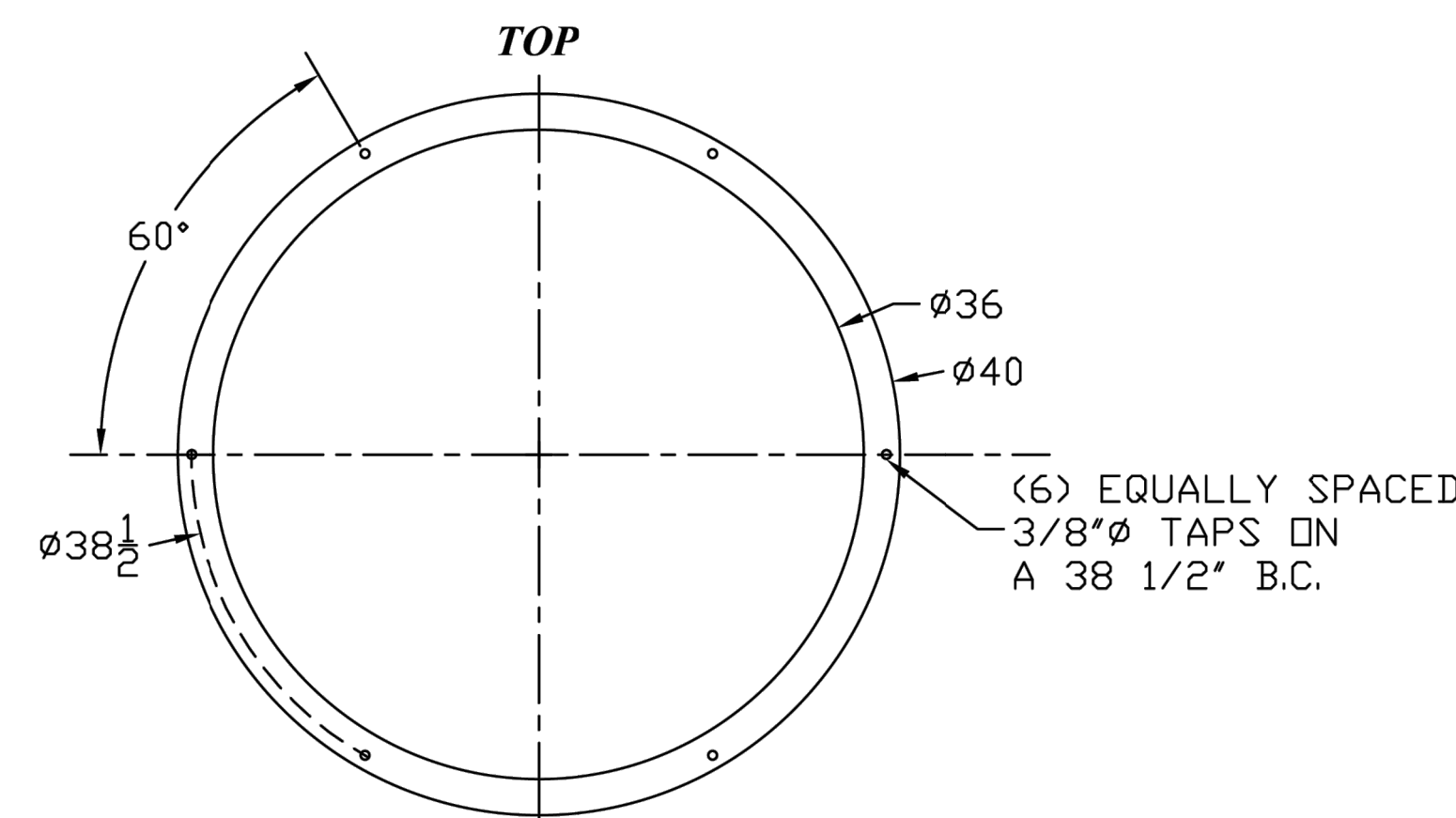
PART/PRINT #: GB-36-200	PART DESCRIPTION: 36"Ø FIBERGLASS BASIN W/ ROUND HEAVY DUTY ANTI-FLOATATION COLLAR	DATE: 05/25/16
----------------------------	---	-------------------



AK INDUSTRIES INC. 2055 PIDCO DR. PLYMOUTH, IN. 46563 PHONE:(574) 936-6022	DRAWN BY: A.HARTUNG	SCALE: NOT TO SCALE	REVISION#:	SIGNATURE:
	J.CONLEY			

THIS DRAWING IS THE SOLE PROPERTY OF AK INDUSTRIES INC.

PART/PRINT #: 36EXT	PART DESCRIPTION: FIBERGLASS 36" EXTENSION	DATE: 07/24/06
------------------------	---	-------------------



AK INDUSTRIES INC. 2055 PIDCO DR. PLYMOUTH, IN. 46563 PHONE:(574) 936-6022	DRAWN BY: J.CONLEY	SCALE: NOT TO SCALE	REVISION#:	SIGNATURE:

**REED PARK  
IMPROVEMENTS**  
FRUITA, CO



ISSUE DATE: JUNE 15, 2023

REVISIONS	DATE	DESCRIPTION
1	08/03/23	CD REVISION 1

DRAWN: KA REVIEWED: BM

PERMIT SET

PROJECT NUMBER: 6961

PUMP DETAILS  
SHEET 3

SHEET NUMBER

**C4-03**

**REED PARK  
IMPROVEMENTS**  
FRUITA, CO



ISSUE DATE: JUNE 15, 2023

REVISIONS  
1 08/03/23 CD REVISION 1

DRAWN: KA REVIEWED: BM

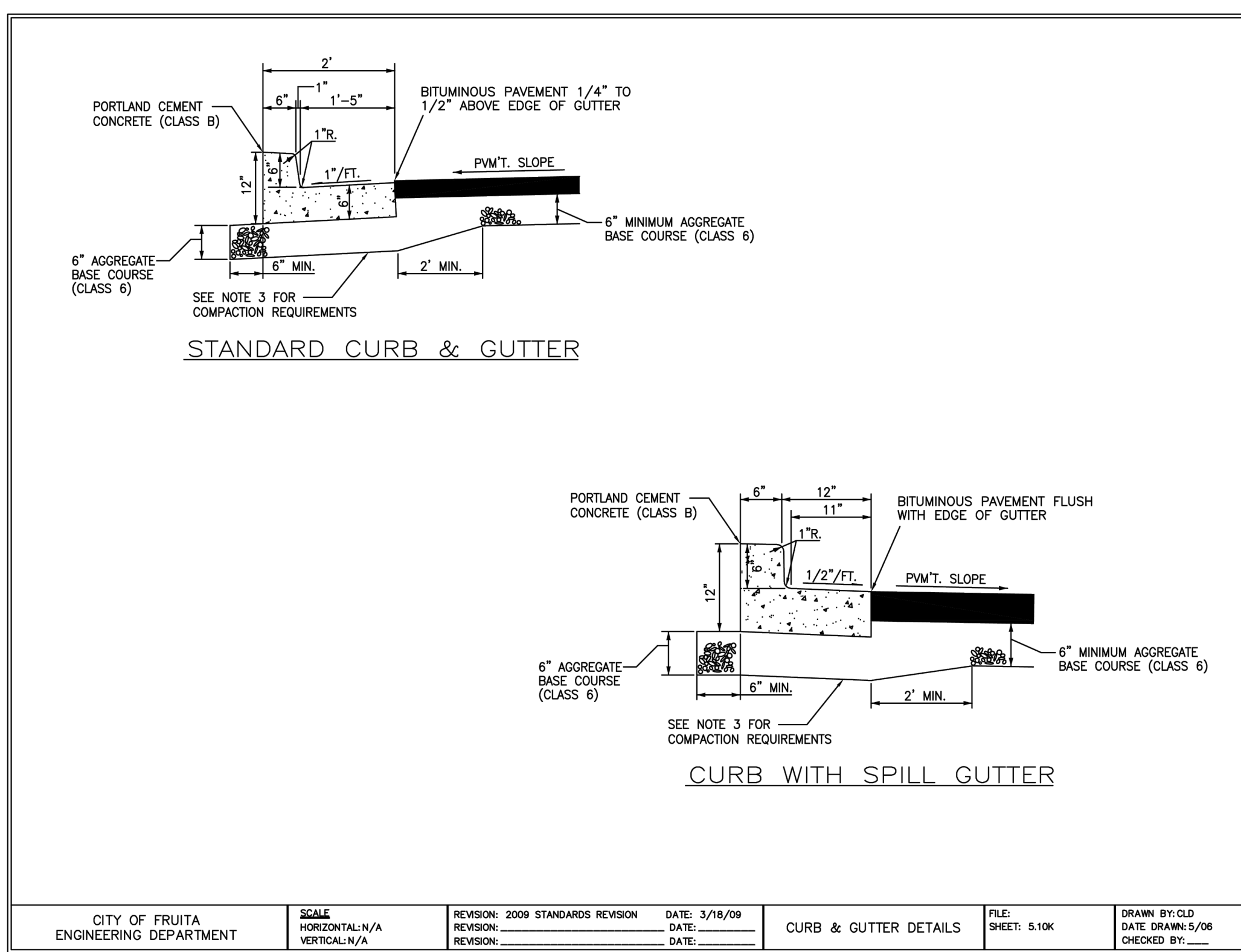
PERMIT SET

PROJECT NUMBER: 6961

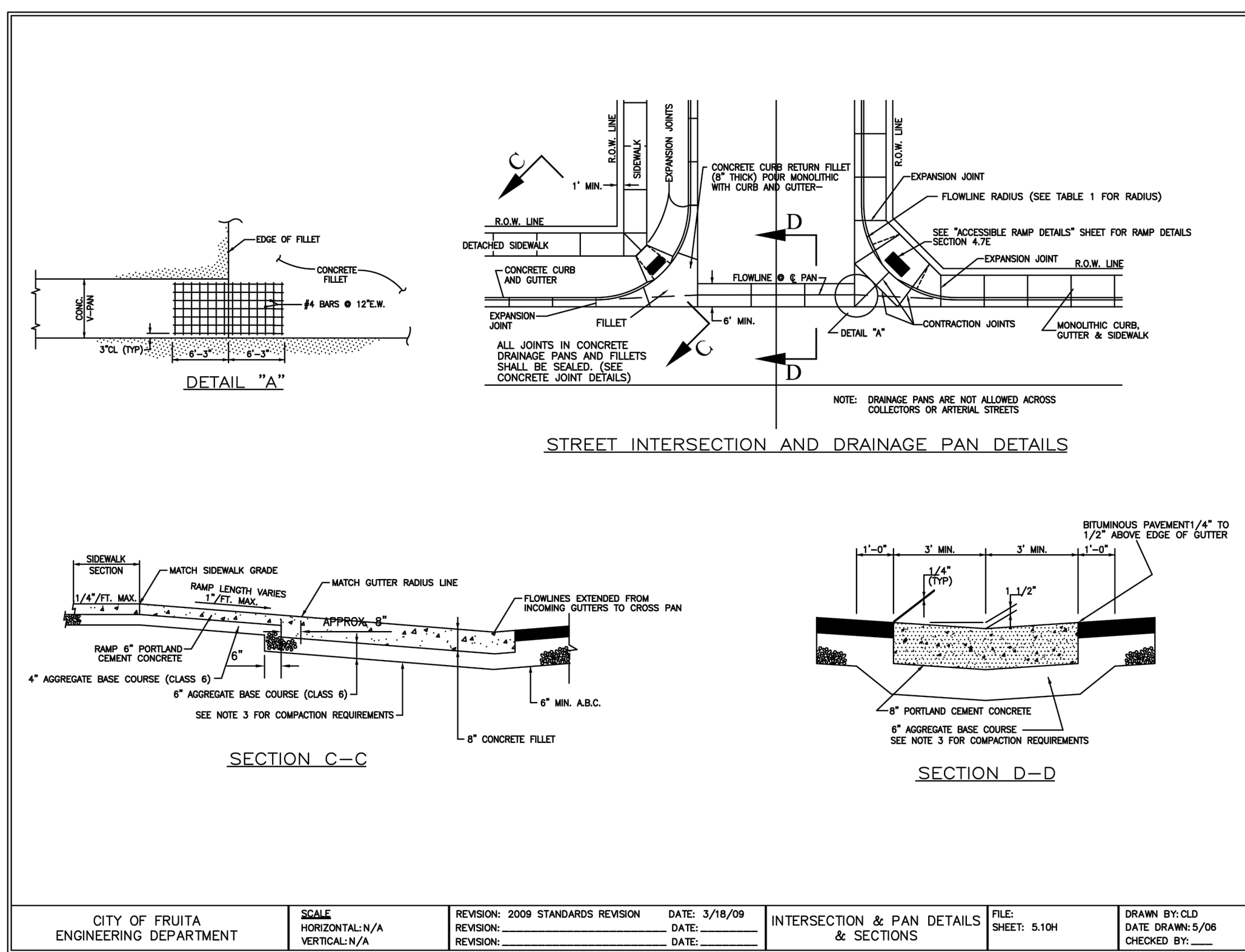
SITE DETAILS  
SHEET 1

SHEET NUMBER

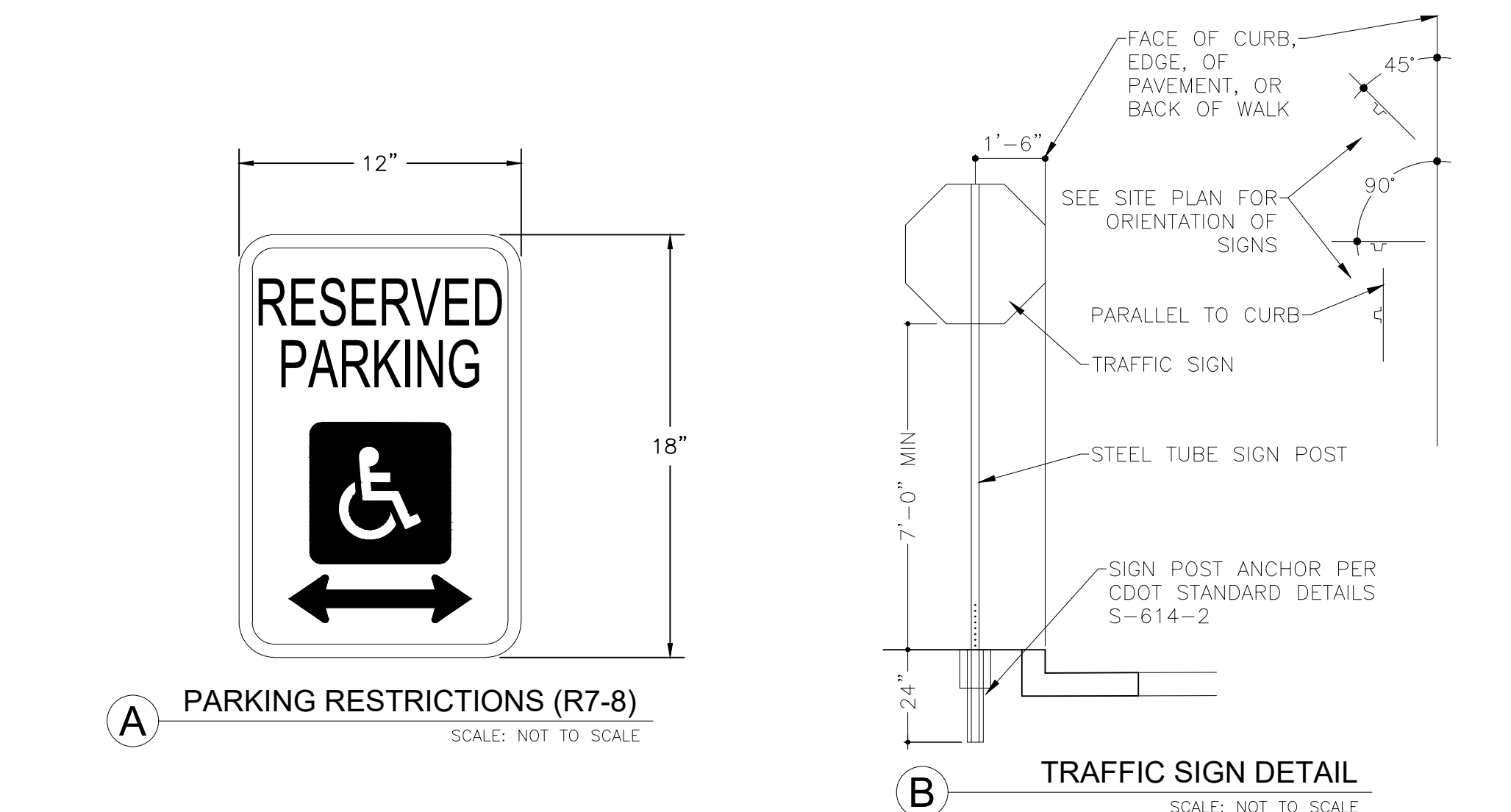
**C5-01**



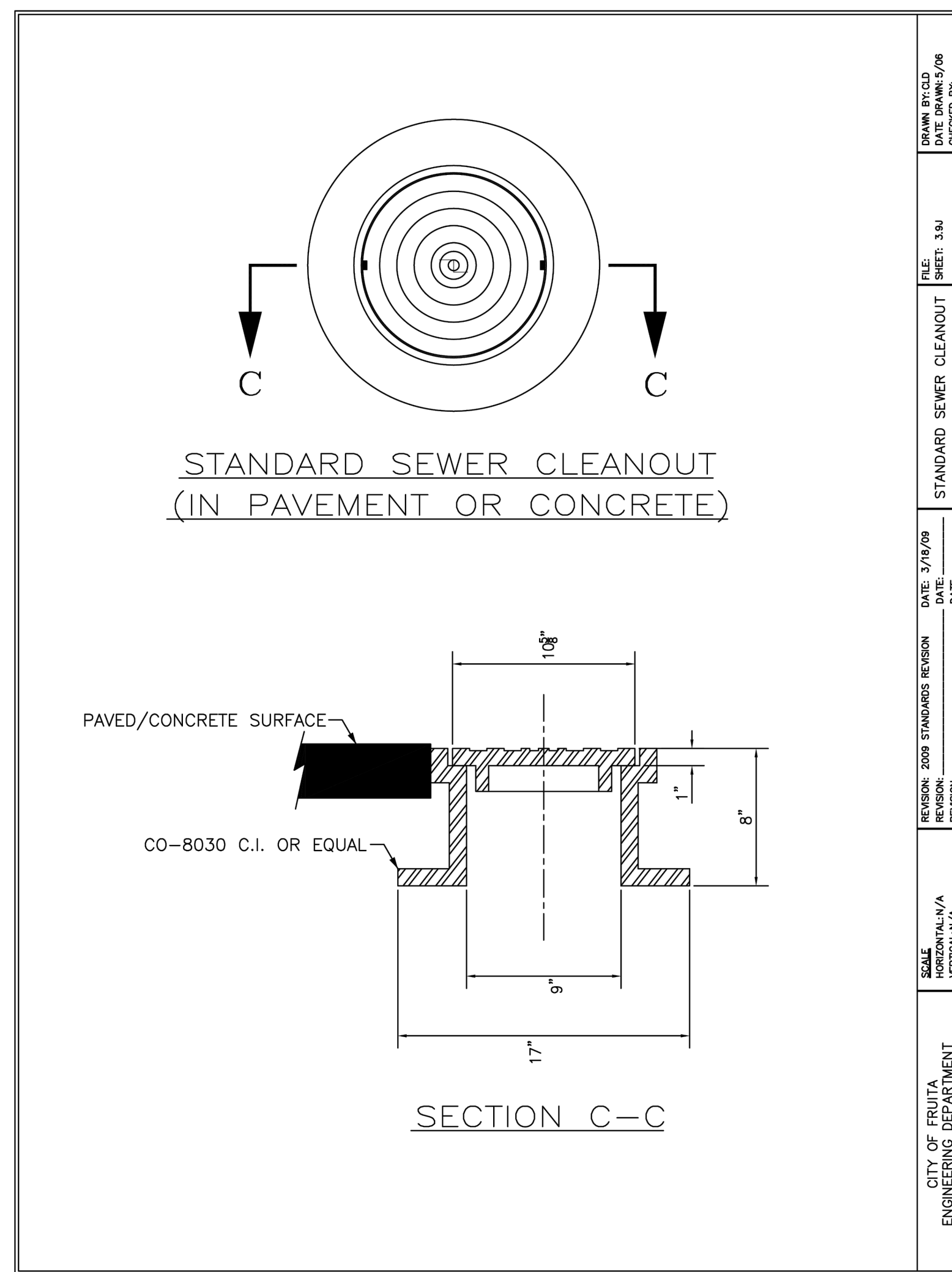
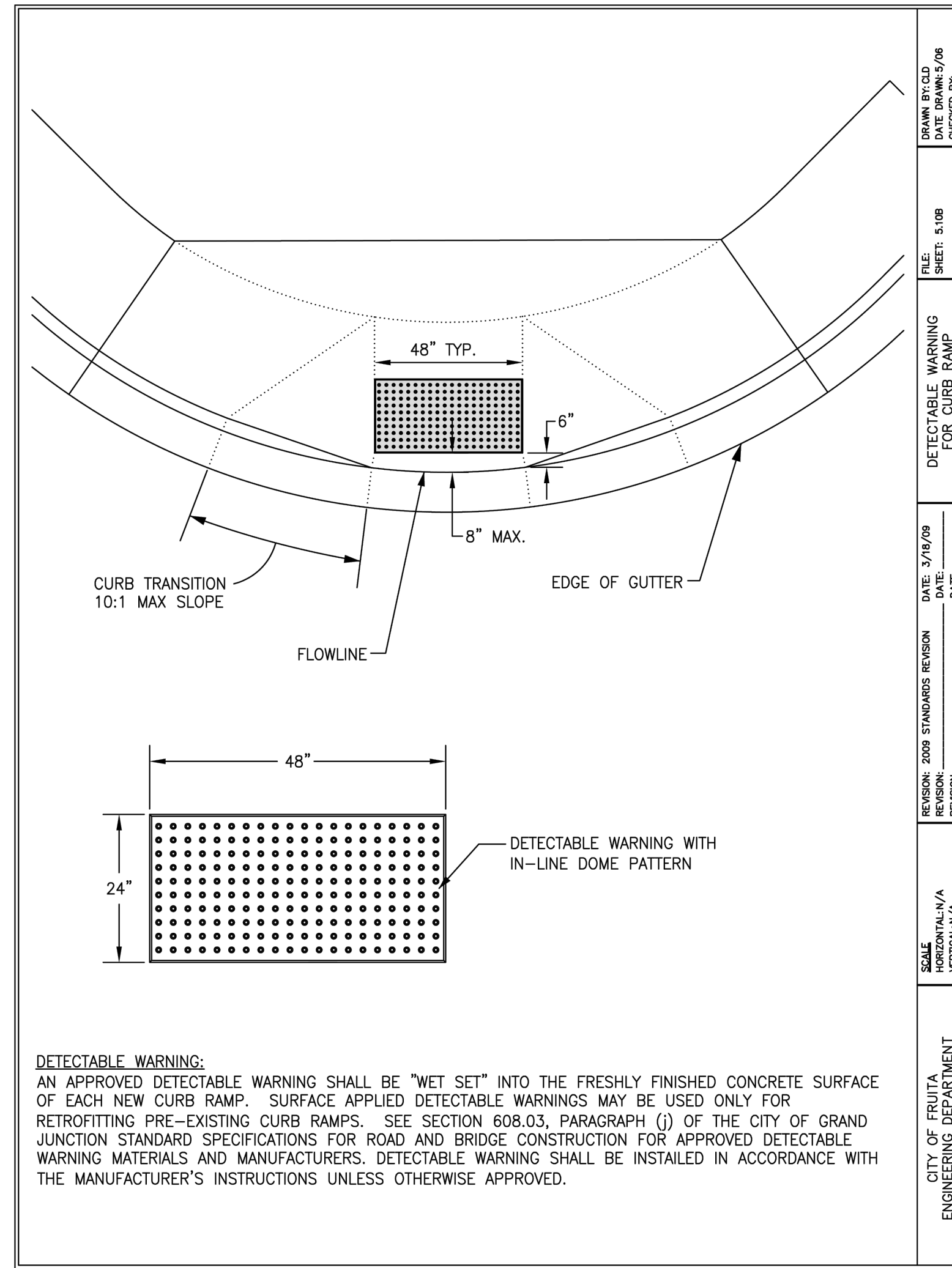
CITY OF FRUITA ENGINEERING DEPARTMENT  
SCALE: HORIZONTAL: N/A VERTICAL: N/A  
REVISION: 2009 STANDARDS REVISION DATE: 3/18/09  
CURE & GUTTER DETAILS  
FILE: SHEET: 5.10K  
DRAWN BY: CLD DATE DRAWN: 5/09  
CHECKED BY: \_\_\_\_\_



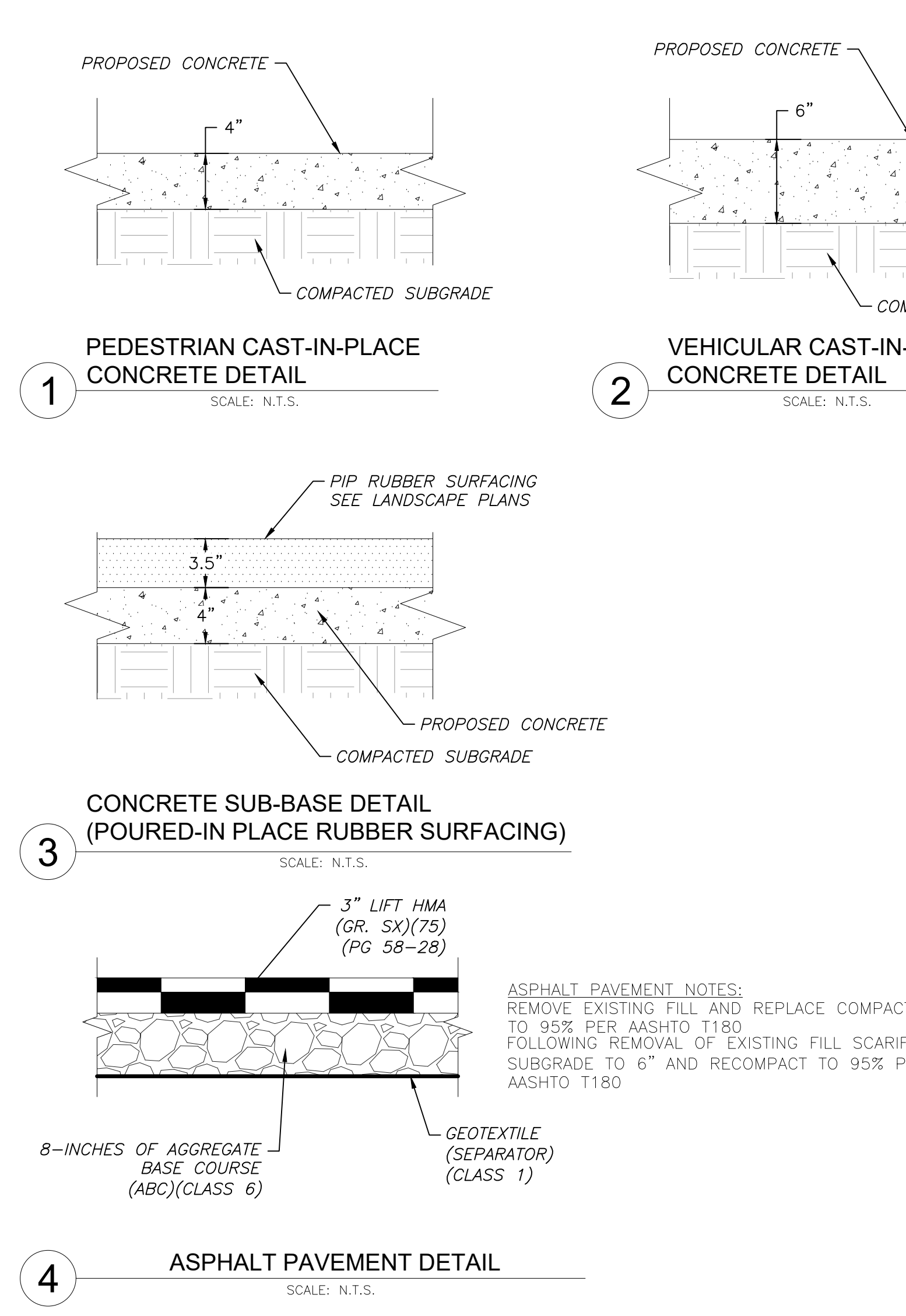
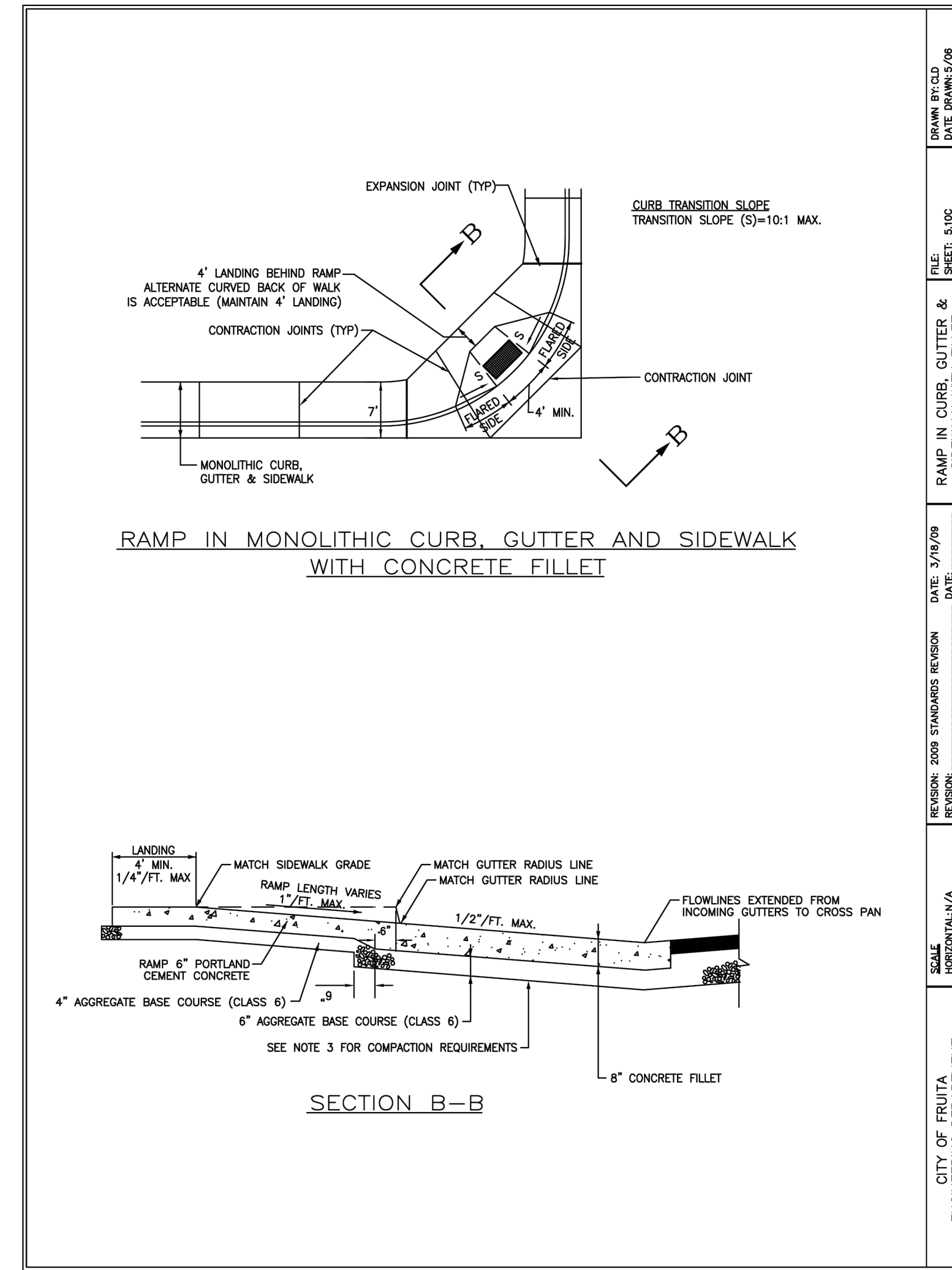
CITY OF FRUITA ENGINEERING DEPARTMENT  
SCALE: HORIZONTAL: N/A VERTICAL: N/A  
REVISION: 2009 STANDARDS REVISION DATE: 3/18/09  
INTERSECTION & PAN DETAILS & SECTIONS  
FILE: SHEET: 5.10H  
DRAWN BY: CLD DATE DRAWN: 5/09  
CHECKED BY: \_\_\_\_\_



CITY OF FRUITA ENGINEERING DEPARTMENT  
SCALE: HORIZONTAL: N/A VERTICAL: N/A  
REVISION: 2009 STANDARDS REVISION DATE: 3/18/09  
INTERSECTION & PAN DETAILS & SECTIONS  
FILE: SHEET: 5.10H  
DRAWN BY: CLD DATE DRAWN: 5/09  
CHECKED BY: \_\_\_\_\_



CITY OF FRUITA ENGINEERING DEPARTMENT  
SCALE: HORIZONTAL: N/A VERTICAL: N/A  
REVISION: 2009 STANDARDS REVISION DATE: 3/18/09  
STANDARD SEWER CLEANOUT  
FILE: SHEET: 5.10J  
DRAWN BY: CLD DATE DRAWN: 5/09  
CHECKED BY: \_\_\_\_\_



CITY OF FRUITA ENGINEERING DEPARTMENT  
SCALE: HORIZONTAL: N/A VERTICAL: N/A  
REVISION: 2009 STANDARDS REVISION DATE: 3/18/09  
STANDARD SEWER CLEANOUT  
FILE: SHEET: 5.10J  
DRAWN BY: CLD DATE DRAWN: 5/09  
CHECKED BY: \_\_\_\_\_

**REED PARK  
IMPROVEMENTS**  
FRUITA, CO



ISSUE DATE: JUNE 15, 2023

NO.	DATE	DESCRIPTION
1	08/03/23	CD REVISION 1

DRAWN: KA REVIEWED: BM

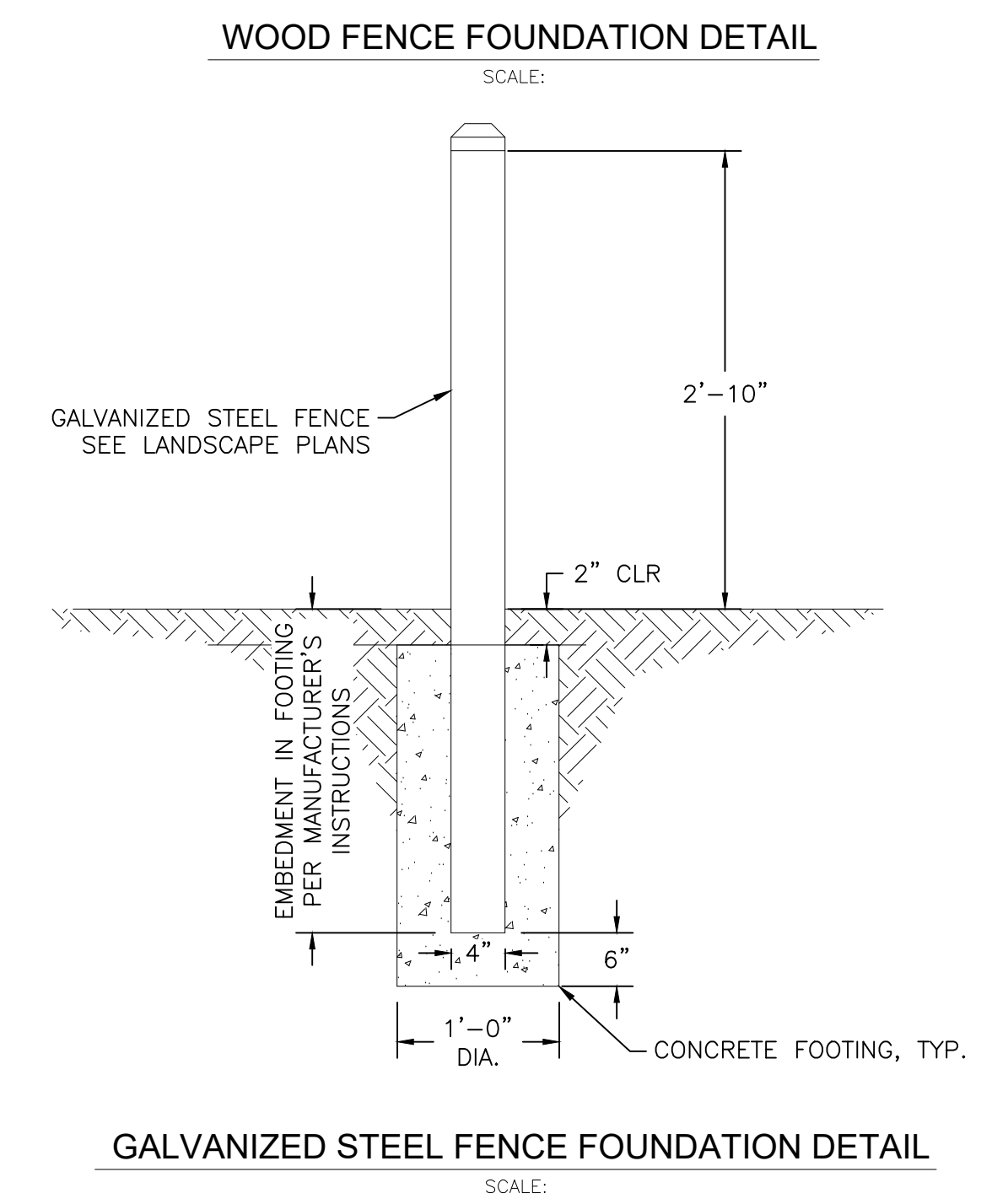
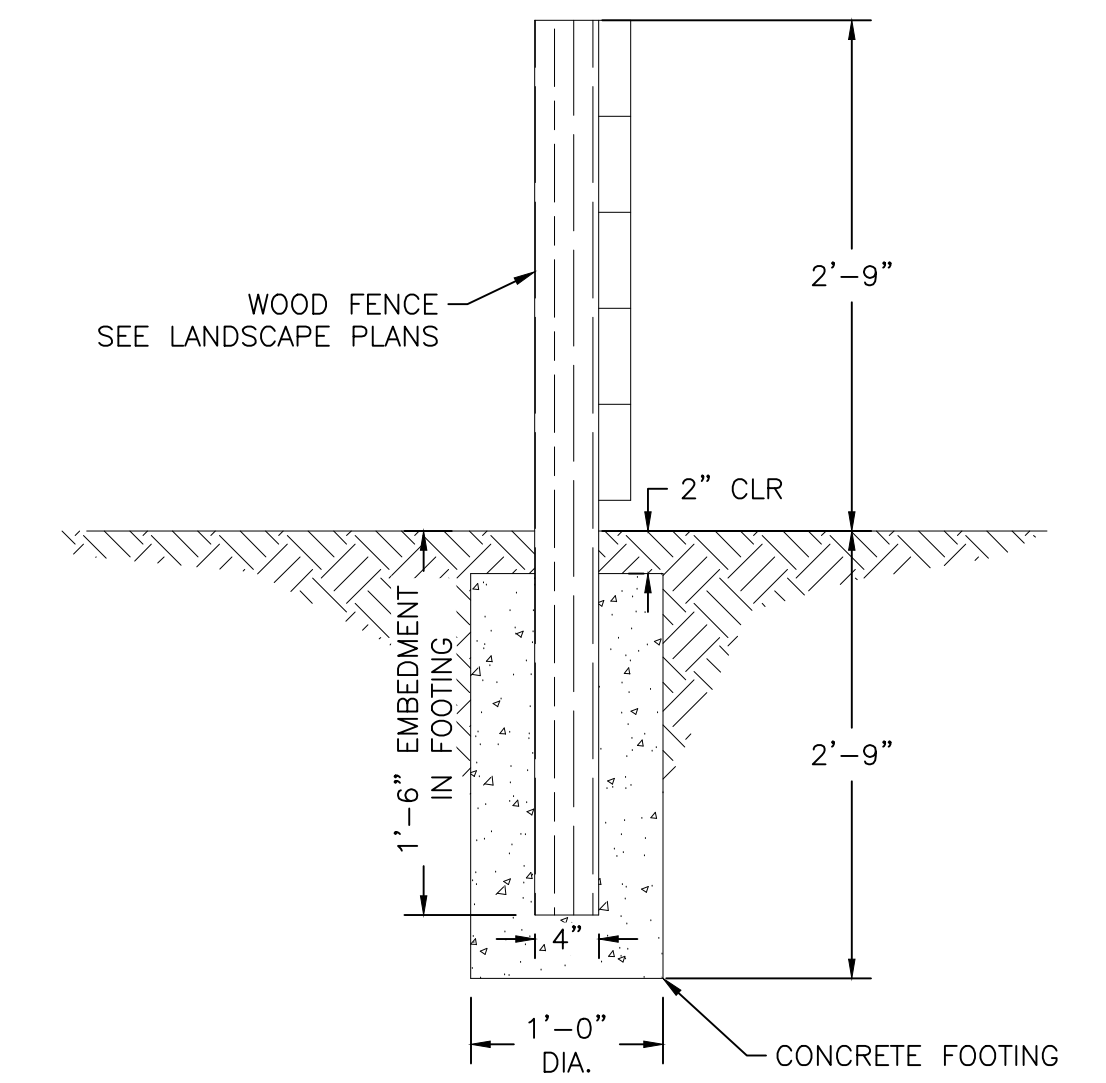
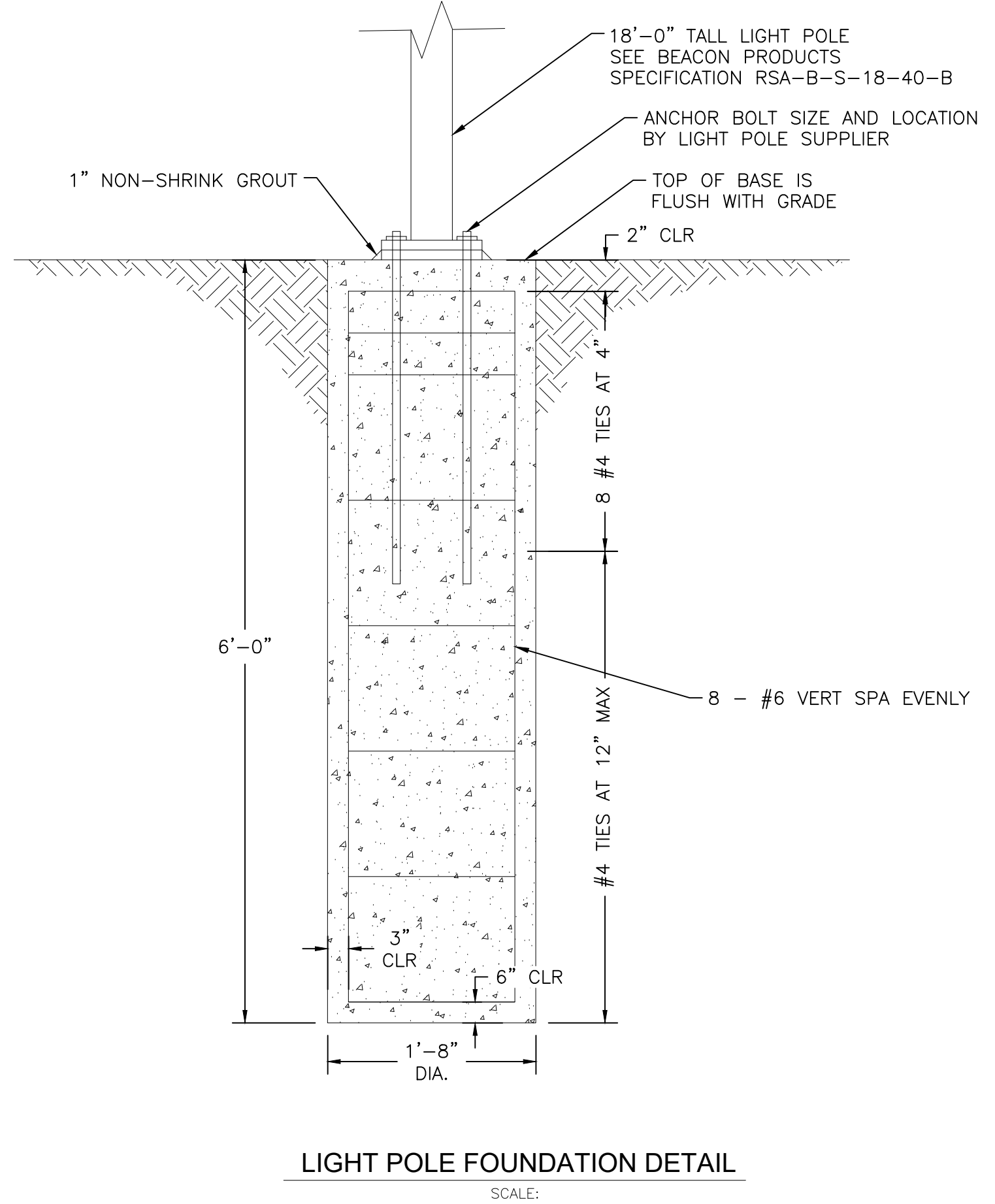
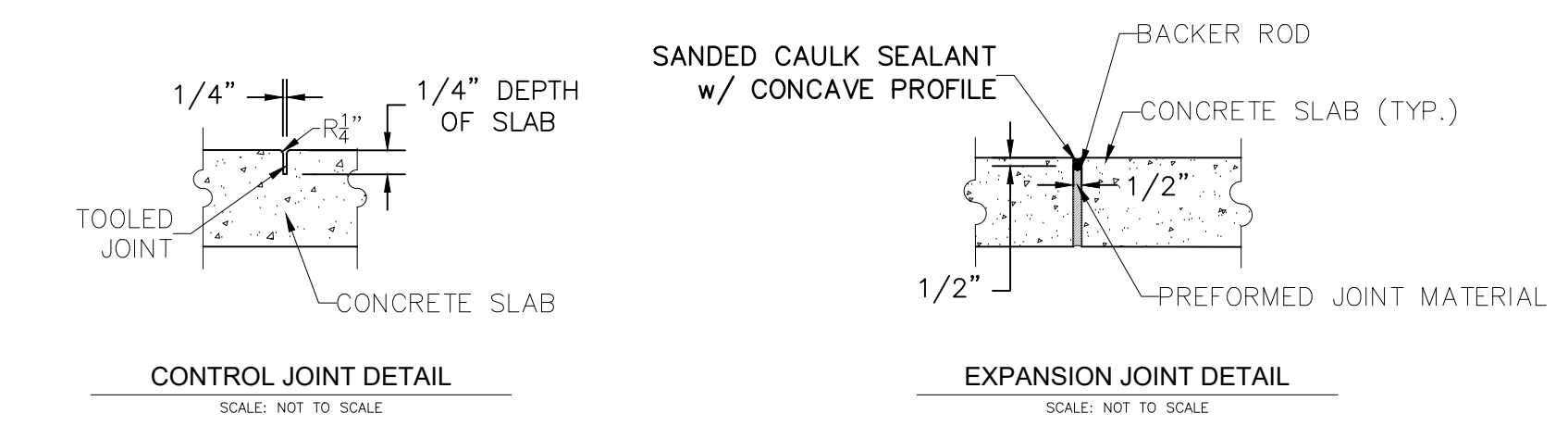
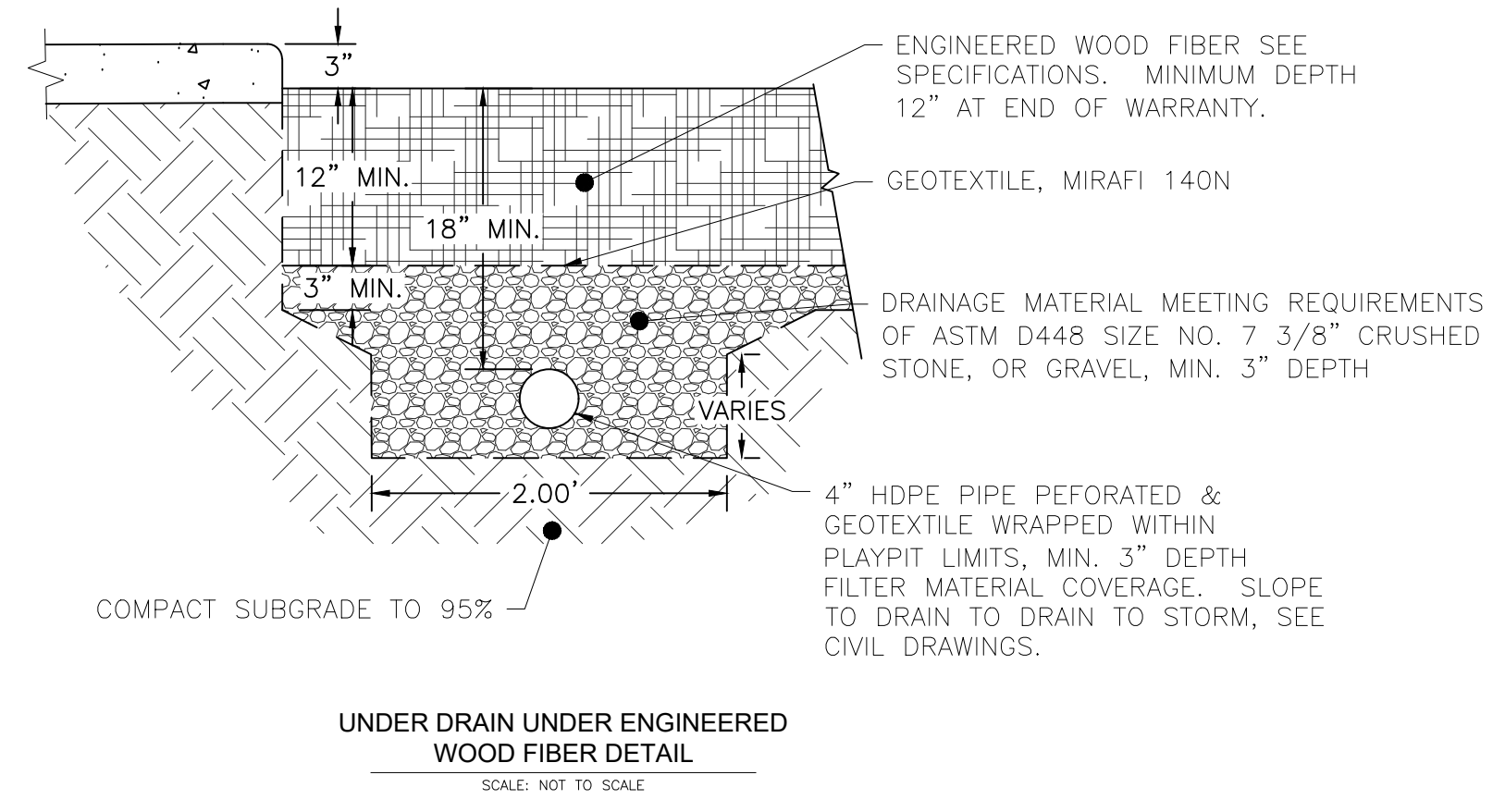
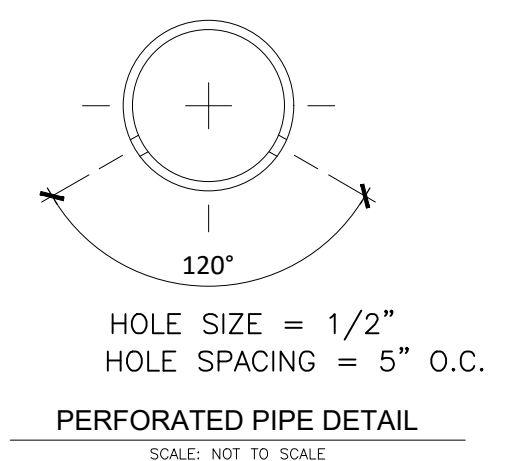
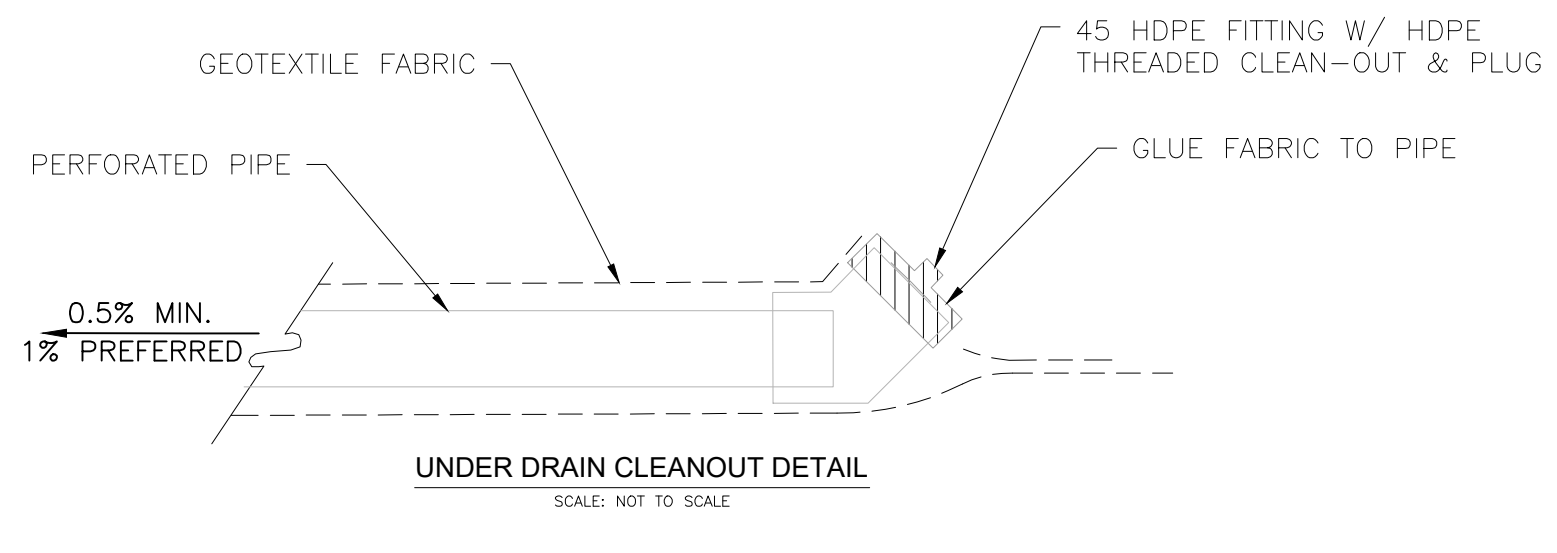
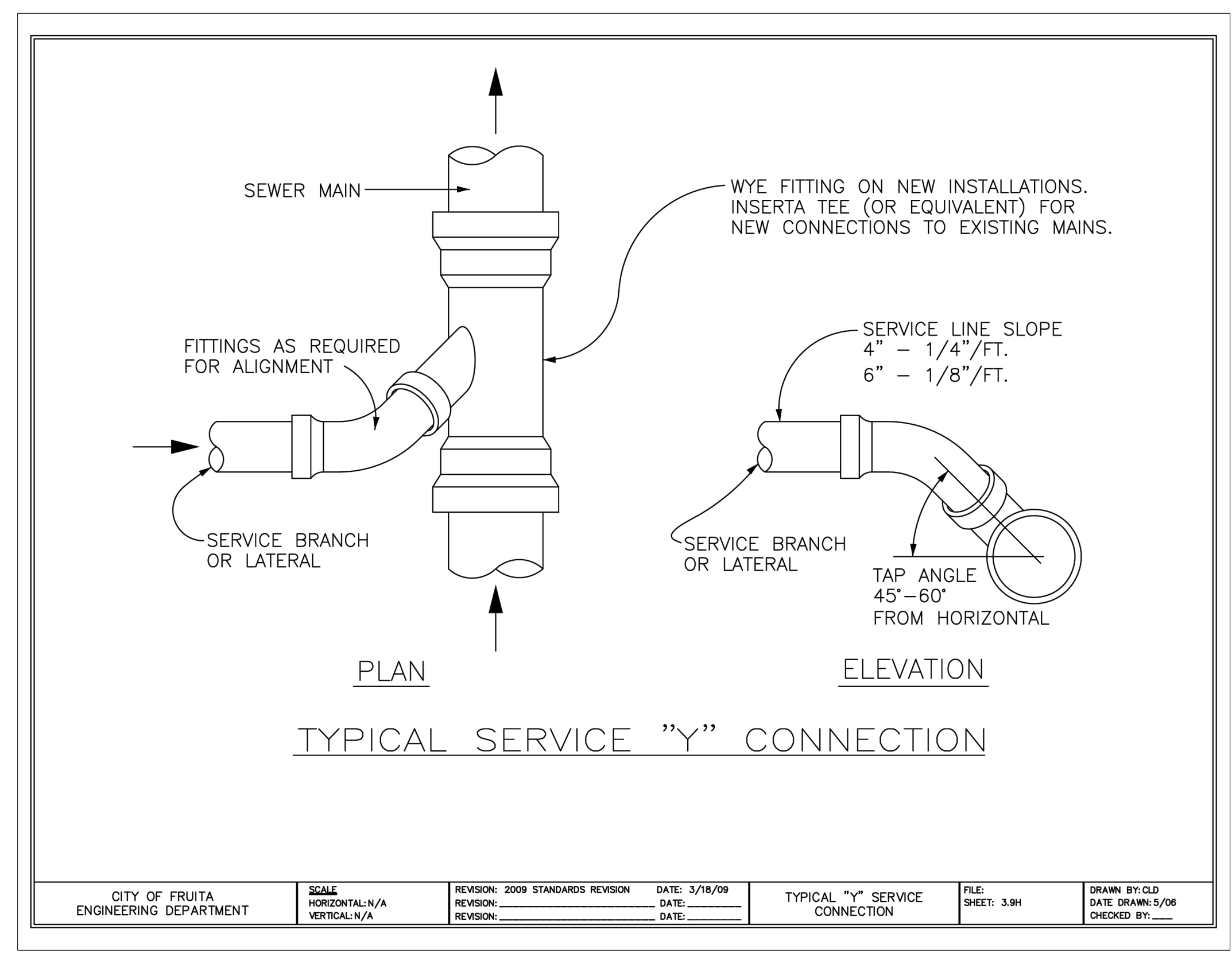
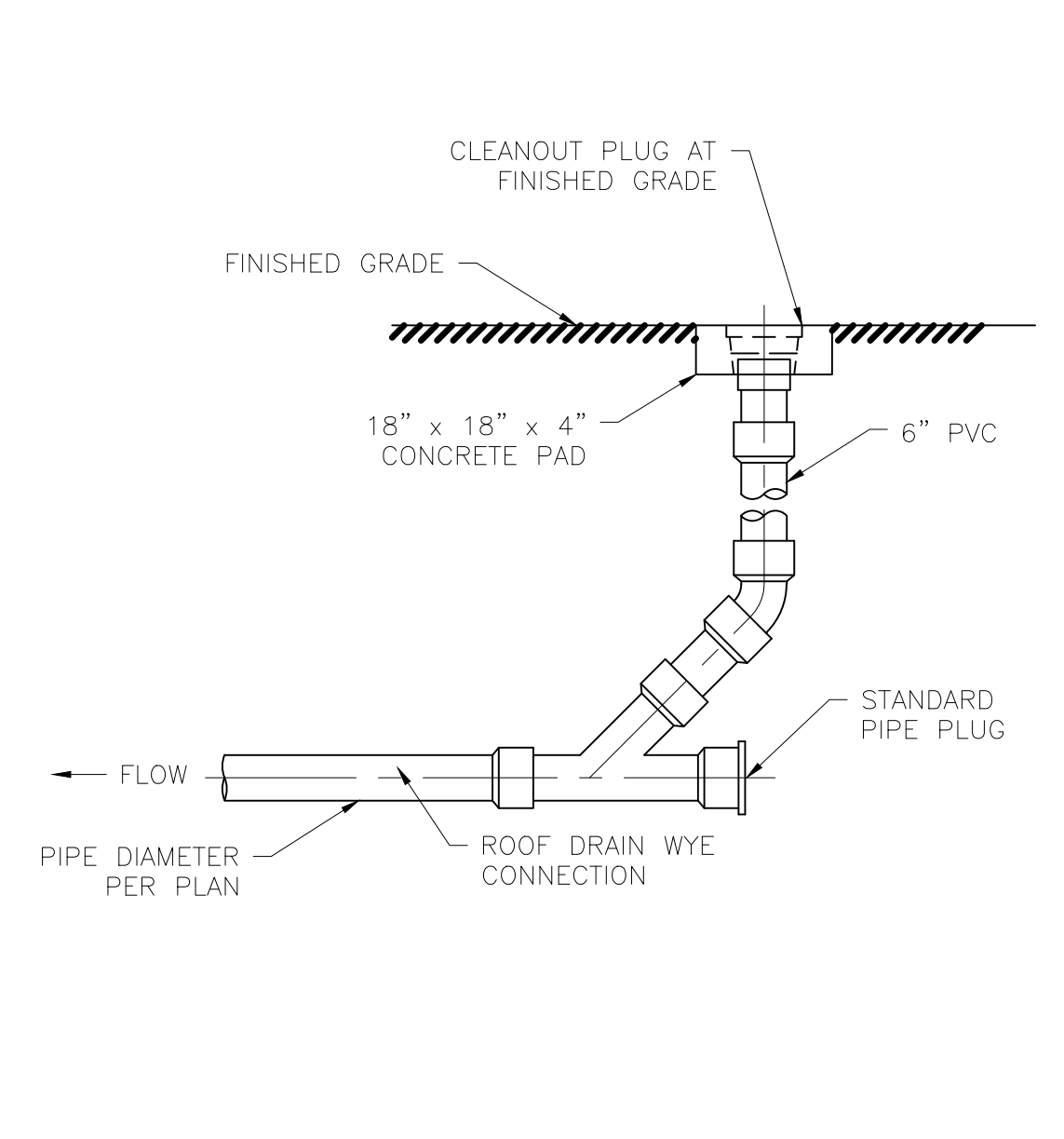
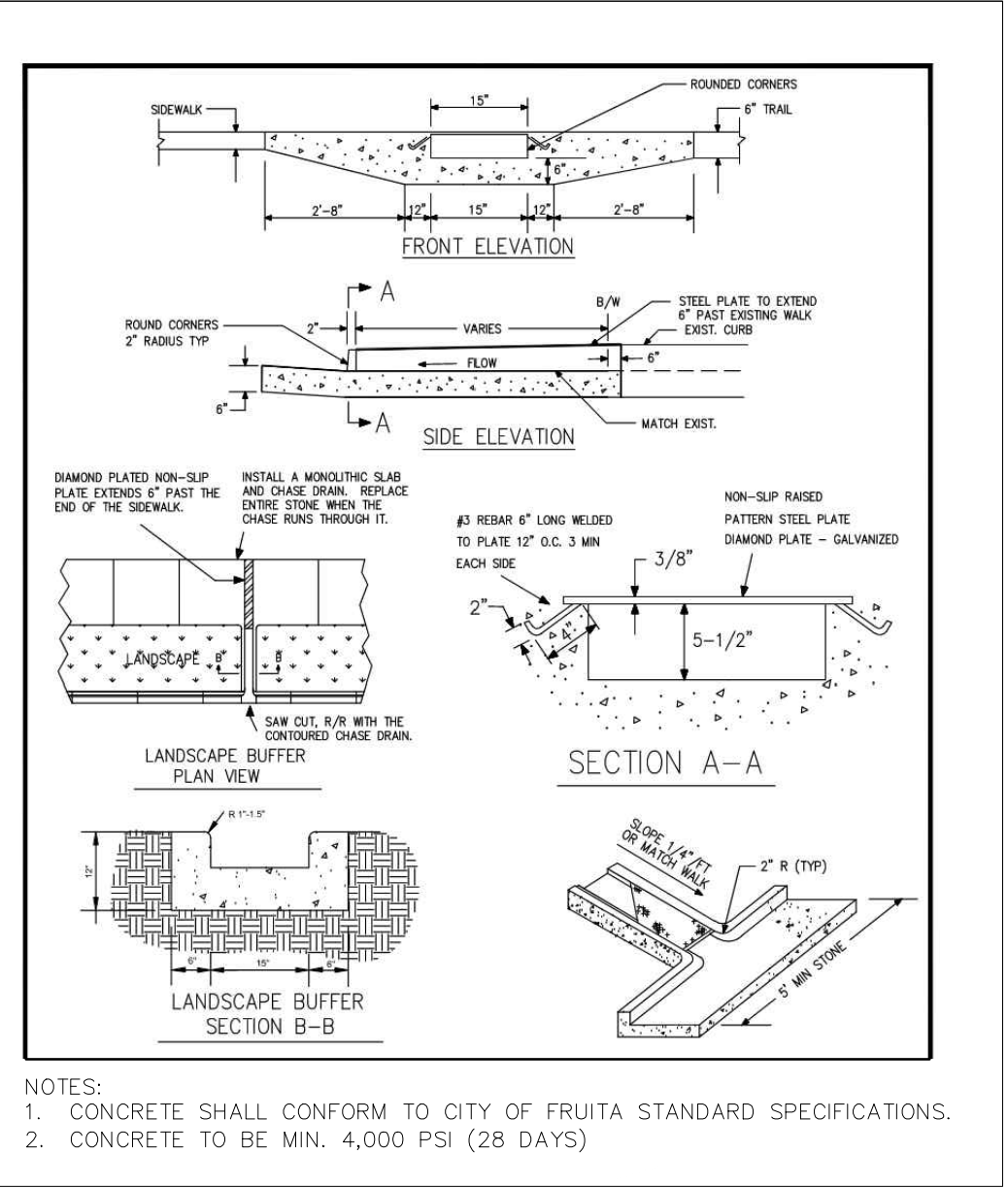
**PERMIT SET**

PROJECT NUMBER: 6961

**SITE DETAILS  
SHEET 2**

SHEET NUMBER

**C5-02**



- FOUNDATION NOTES:**
- MATERIALS:
    - MIN f'c FOR CONCRETE = 4,000 PSI
    - REINFORCING STEEL SHALL BE ASTM A615 Gr. 60
  - REINFORCEMENT COVER AS SHOWN ON PLANS.
  - LIGHT POLE ANCHOR BOLTS SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS AS SPECIFIED BY THE LIGHT POLE SUPPLIER

**REED PARK  
IMPROVEMENTS**  
FRUITA, CO



ISSUE DATE: JUNE 15, 2023

REVISIONS		
1	08/03/23	CD REVISION 1

DRAWN: KA      REVIEWED: BM

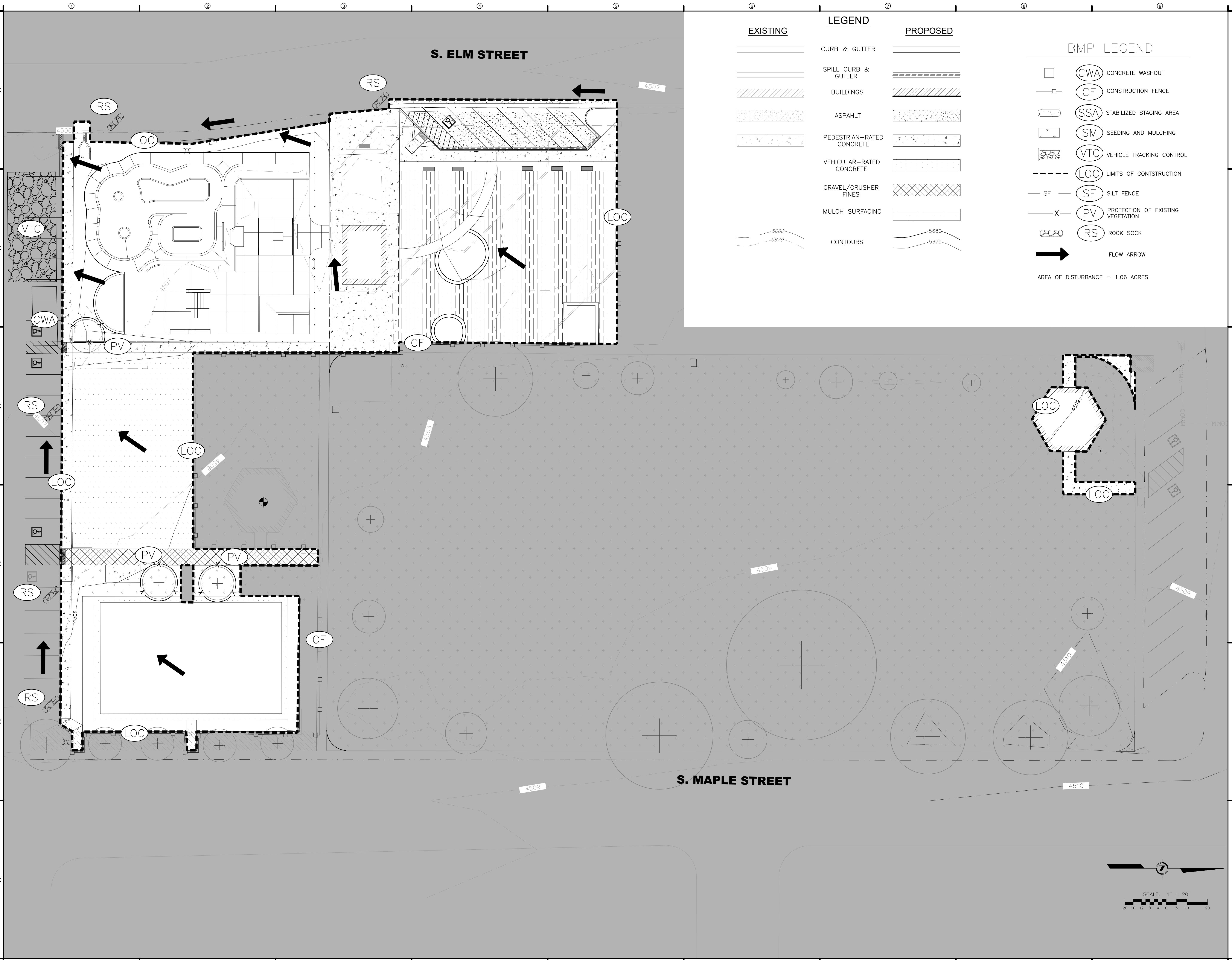
PERMIT SET

PROJECT NUMBER: 6961

EROSION  
CONTROL PLAN

SHEET NUMBER

**C6-00**



**LEGEND**

EXISTING		PROPOSED
	CURB & GUTTER	
	SPILL CURB & GUTTER	
	BUILDINGS	
	ASPAHLT	
	PEDESTRIAN-RATED CONCRETE	
	VEHICULAR-RATED CONCRETE	
	GRAVEL/CRUSHER FINES	
	MULCH SURFACING	
	CONTOURS	

**BMP LEGEND**

	(CWA) CONCRETE WASHOUT
	(CF) CONSTRUCTION FENCE
	(SSA) STABILIZED STAGING AREA
	(SM) SEEDING AND MULCHING
	(VTC) VEHICLE TRACKING CONTROL
	(LOC) LIMITS OF CONSTRUCTION
	(SF) SILT FENCE
	(PV) PROTECTION OF EXISTING VEGETATION
	(RS) ROCK SOCK
	FLOW ARROW

AREA OF DISTURBANCE = 1.06 ACRES

**REED PARK  
IMPROVEMENT**  
FRUITA, CO



ISSUE DATE: 08/04/2023

REVISIONS

NO.	DATE	DESCRIPTION

DRAWN: BCE REVIEWED: BCE

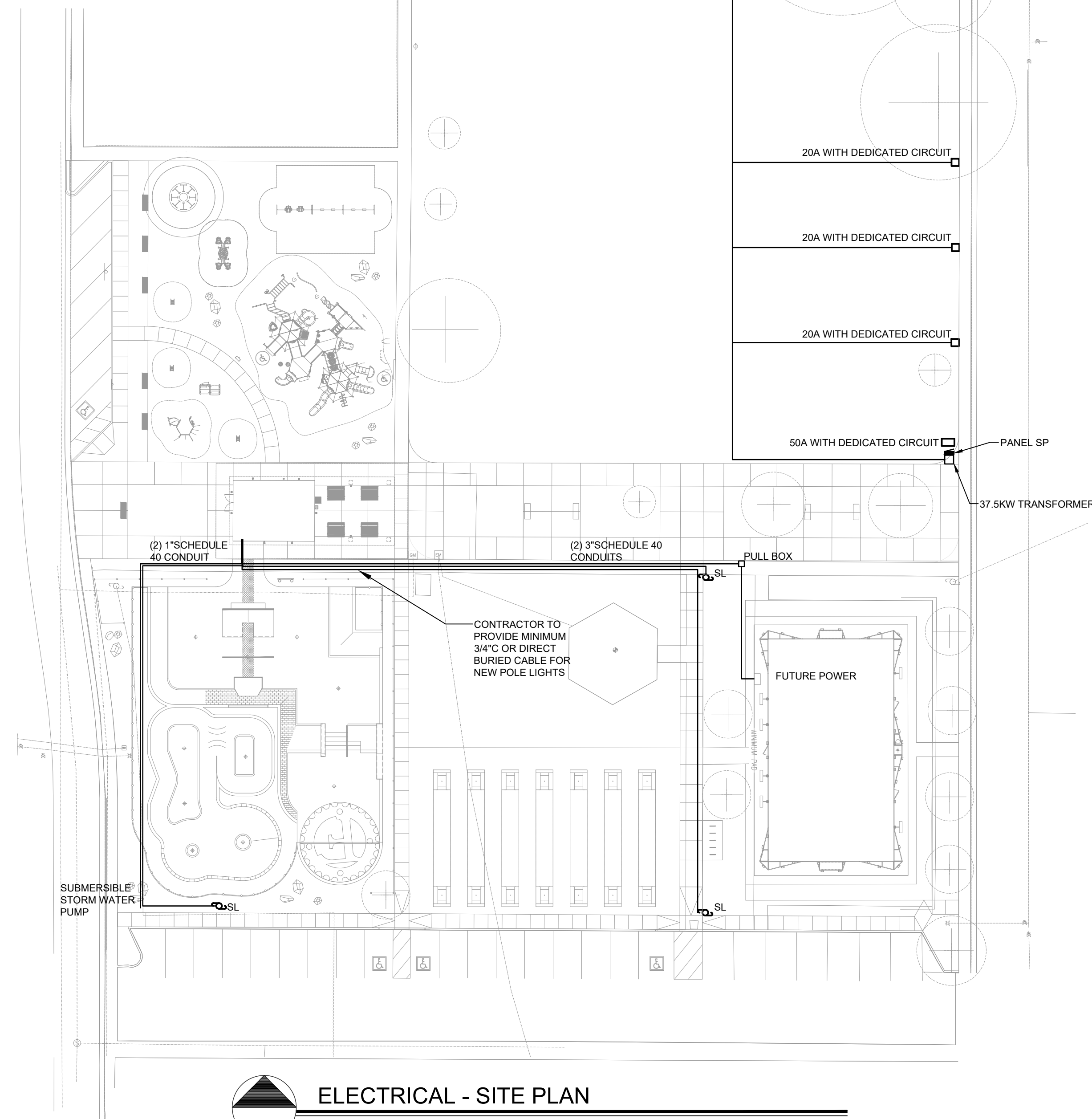
100% CONSTRUCTION DOCUMENTS

PROJECT NUMBER: 6961

SHEET NUMBER

**ES-1**

LUMINAIRE SCHEDULE					
TYPE	MANUFACTURER CATALOG NO.	MANUFACTURER CATALOG NO.	VOLTAGE MOUNTING	DRIVER LAMP SPECIFICATION	DESCRIPTION
SL	BEACON RATIO RAR1-80L-25-3K7-3-UNV-BLT	APPROVED EQUIVALENT	120V POLE	3000LM, 3000K, 70CRI, 25W	POLE MOUNTED SITE LIGHT



**ELECTRICAL - SITE PLAN**  
SCALE: 1"=30'-0"  
NORTH

120 East Main Street  
Aspen, Colorado 81611  
(970) 925-8354

REED PARK  
IMPROVEMENT

FRUITA, CO



ISSUE DATE: 08/04/2023

REVISIONS

NO.	DESCRIPTION	DATE

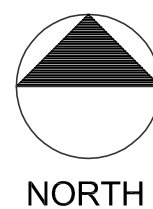
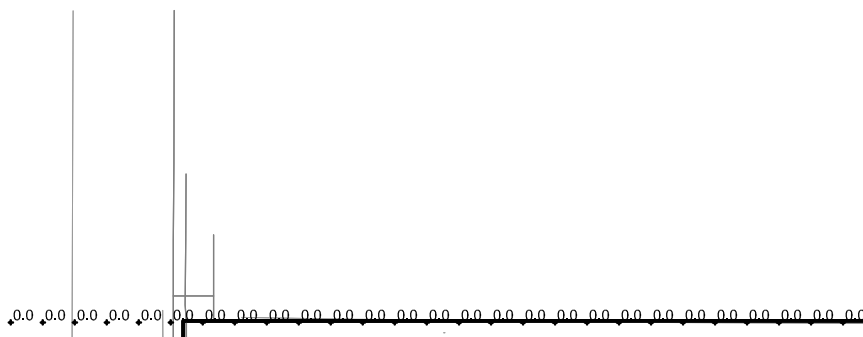
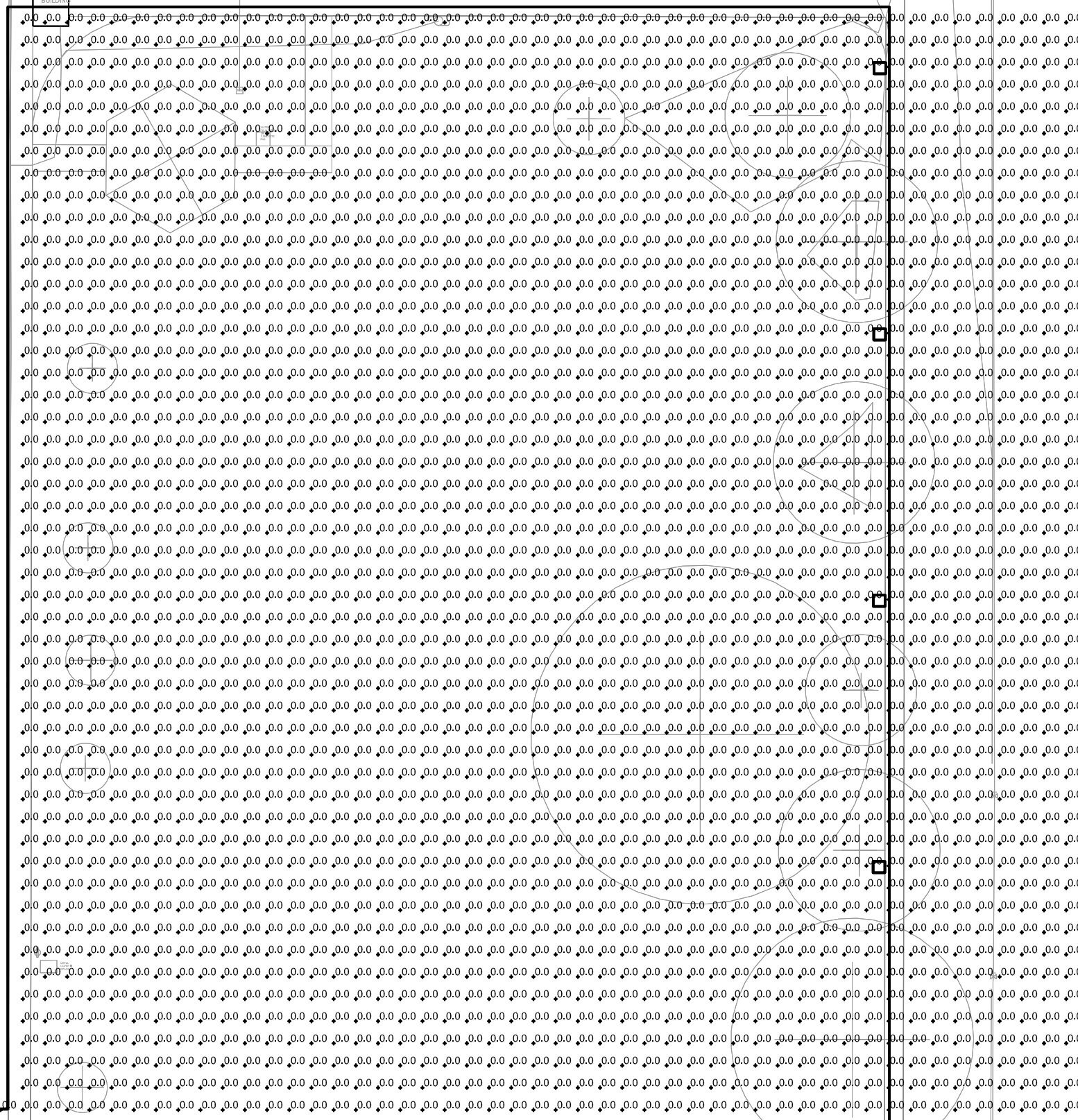
DRAWN: BCE REVIEWED: BCE

100% CONSTRUCTION DOCUMENTS

PROJECT NUMBER: 6961

SHEET NUMBER

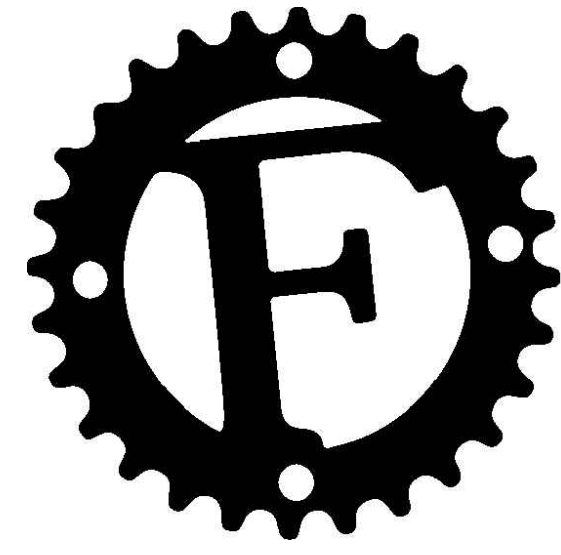
IES-1



LIGHTING - SITE PLAN

SCALE: 1"=30'-0"

NORTH



# PERMIT SET

# REED PARK ALL WHEEL PARK

## PROJECT ADDRESS

250 S ELM ST.  
FRUITA, CO  
81521

## PROJECT DIRECTORY

### OWNER'S NAME & ADDRESS

City of Fruita  
3324 N Coulson St.  
Fruita, CO 81521

PROJECT REPRESENTATIVE:  
MARC MANCUSO, PARKS AND RECREATION (970)858-0360, Ext 6400

### DESIGN CONSULTANTS

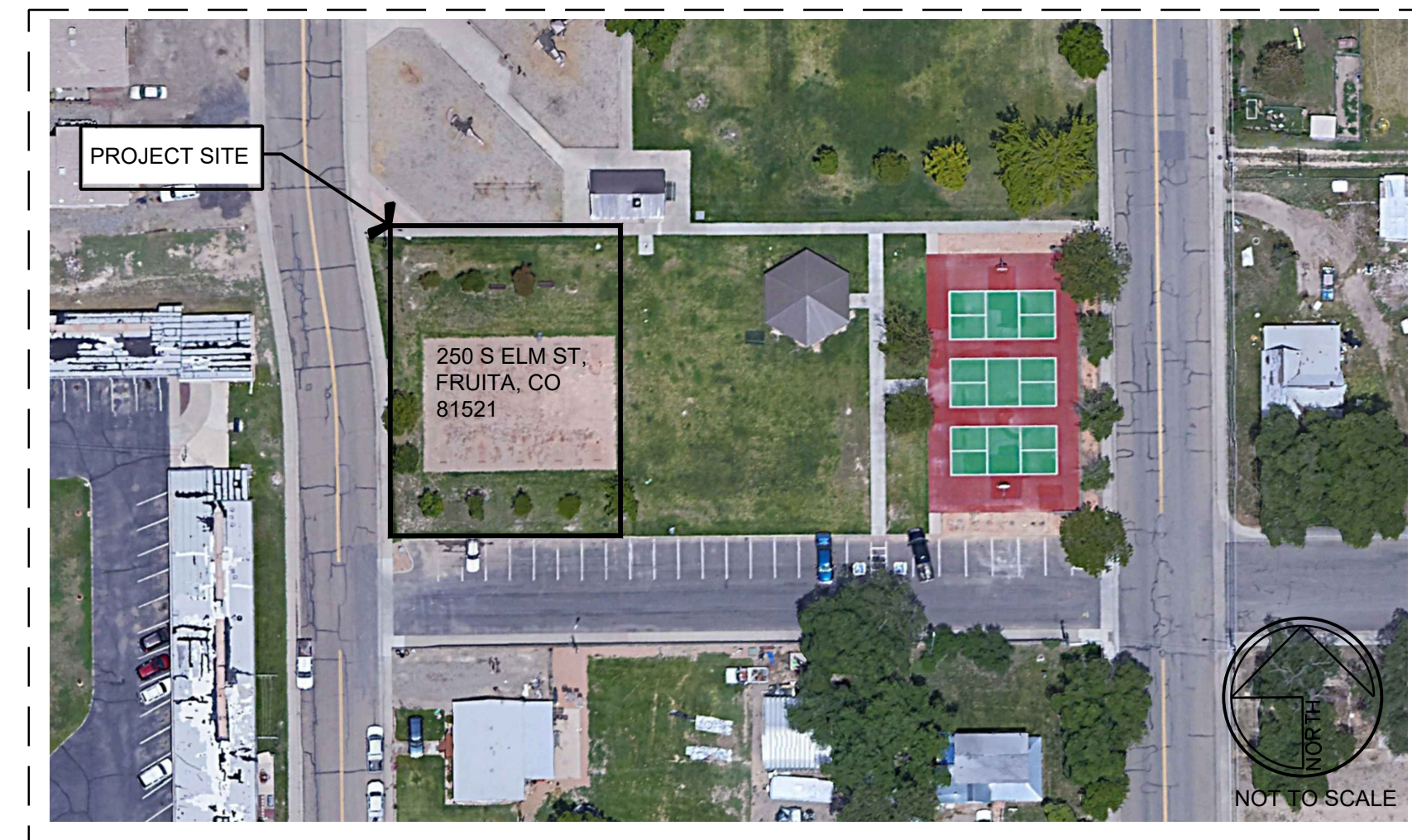
DESIGN WORKSHOP  
22860 Two Rivers Road, Suite 102  
Basalt, CO 81621

CONTACT:  
MARIANNE STUCK, (970) 399 1434

SKATE PARK DESIGNER/ LANDSCAPE ARCHITECT  
ACTION Sports Design, llc.  
12400 W Hwy 71, Suite 350-348  
Austin, TX 78738

CONTACT:  
MIKE MCINTYRE (512) 387-5827

## LOCATION MAP



## GENERAL CONSTRUCTION NOTES

- 1) ALL CONSTRUCTION SHALL BE ACCOMPLISHED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
- 2) ALL CONSTRUCTION TESTING SHALL BE AT THE DISCRETION OF THE CITY OF FRUITA, CO AS TO THE TYPE AND NUMBER. REFER TO SKATE PARK TECHNICAL SPECIFICATIONS.
- 3) ALL EQUIPMENT SHALL HAVE RESIDENTIAL MUFFLER SILENCERS PER OSHA REQUIREMENTS AND MUTCD.
- 4) ANY DETOURING OF TRAFFIC ONTO CITY STREETS SHALL MEET THE TRAFFIC CONTROL REQUIREMENTS OF THE CITY OF FRUITA, CO.
- 5) CONTRACTOR SHALL CALL DIGGERS HOTLINE AT (800) 242-8511 AND OWNER AT LEAST ONE (1) WEEK PRIOR TO START OF CONSTRUCTION FOR LOCATING UNDERGROUND UTILITIES.
- 6) THE LOCATION OF UNDERGROUND UTILITIES AS SHOWN ON THESE PLANS ARE BASED ON THE BEST INFORMATION. HOWEVER, THE CITY OF FRUITA, CO, ENGINEER AND LANDSCAPE ARCHITECT ASSUME NO RESPONSIBILITY FOR THE ACCURACY OF THE INFORMATION SHOWN, OR FOR THE INADVERTENT OMISSION OF ANY SUCH INFORMATION. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY COMPANIES AND OTHER CONTRACTORS WORKING WITHIN THE LIMITS OF THIS PROJECT.
- 7) DETOURING OF PEDESTRIANS SHALL BE ACCOMPLISHED WITH ADEQUATE SIGNS AT A SAFE LOCATION.

## SHEET INDEX

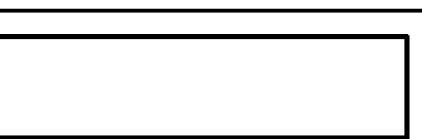
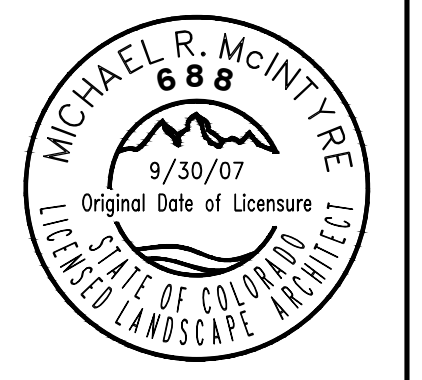
SHEET NO.	SHEET TITLE
SP-0.00	PROJECT COVER SHEET
SP-1.00	SKATEPARK- NOTES
SP-1.01	SKATEPARK-FEATURE PLAN
SP-1.02	SKATEPARK-CONCRETE FOUNDATION PLAN
SP-1.03	SKATEPARK-CONCRETE MATERIALS PLAN
SP-1.04	SKATEPARK-CONCRETE JOINTING PLAN
SP-1.05	SKATEPARK-CONCRETE COLOR PLAN
SP-1.06	SKATEPARK-METAL MATERIALS PLAN
SP-1.07	SKATEPARK-METAL COLORS PLAN
SP-2.01	SKATEPARK- POINTS LAYOUT PLAN & TABLES
SP-2.02	SKATEPARK- LINE & CURVE LAYOUT PLAN & TABLES
SP-2.04	SKATEPARK-POINT TABLES
SP-4.01	SKATEPARK-SECTIONS/ PROFILES
SP-4.02	SKATEPARK-SECTIONS/ PROFILES
SP-4.03	SKATEPARK-SECTIONS/ PROFILES
SP-4.04	SKATEPARK-SECTIONS/ PROFILES
SP-4.05	SKATEPARK-SECTIONS/ PROFILES
SP-5.01	SKATEPARK-CONSTRUCTION DETAILS
SP-5.02	SKATEPARK-CONSTRUCTION DETAILS
SP-5.03	SKATEPARK-CONSTRUCTION DETAILS
SP-5.04	SKATEPARK-CONSTRUCTION DETAILS
SP-5.05	SKATEPARK-CONSTRUCTION DETAILS
SP-5.06	SKATEPARK-CONSTRUCTION DETAILS

## SUBMITTALS

60 % 05/09/2023  
90 % 05/19/2023  
PERMIT 08/03/2023



Action Sports Design, LLC  
12400 W Hwy 71, Suite 350-348  
Austin, TX 78738  
Phone: (512) 387-5827  
www.ActionSportsDesign.com



PROJECT:  
REED PARK ALL WHEEL PARK  
City of Fruita, CO

SHEET TITLE:  
SKATE PARK COVER SHEET

ISSUE DATE:  
08/03/2023

DRAWN BY:  
ASD

CHECKED BY:  
ASD

REVISIONS:

1. \_\_\_\_\_

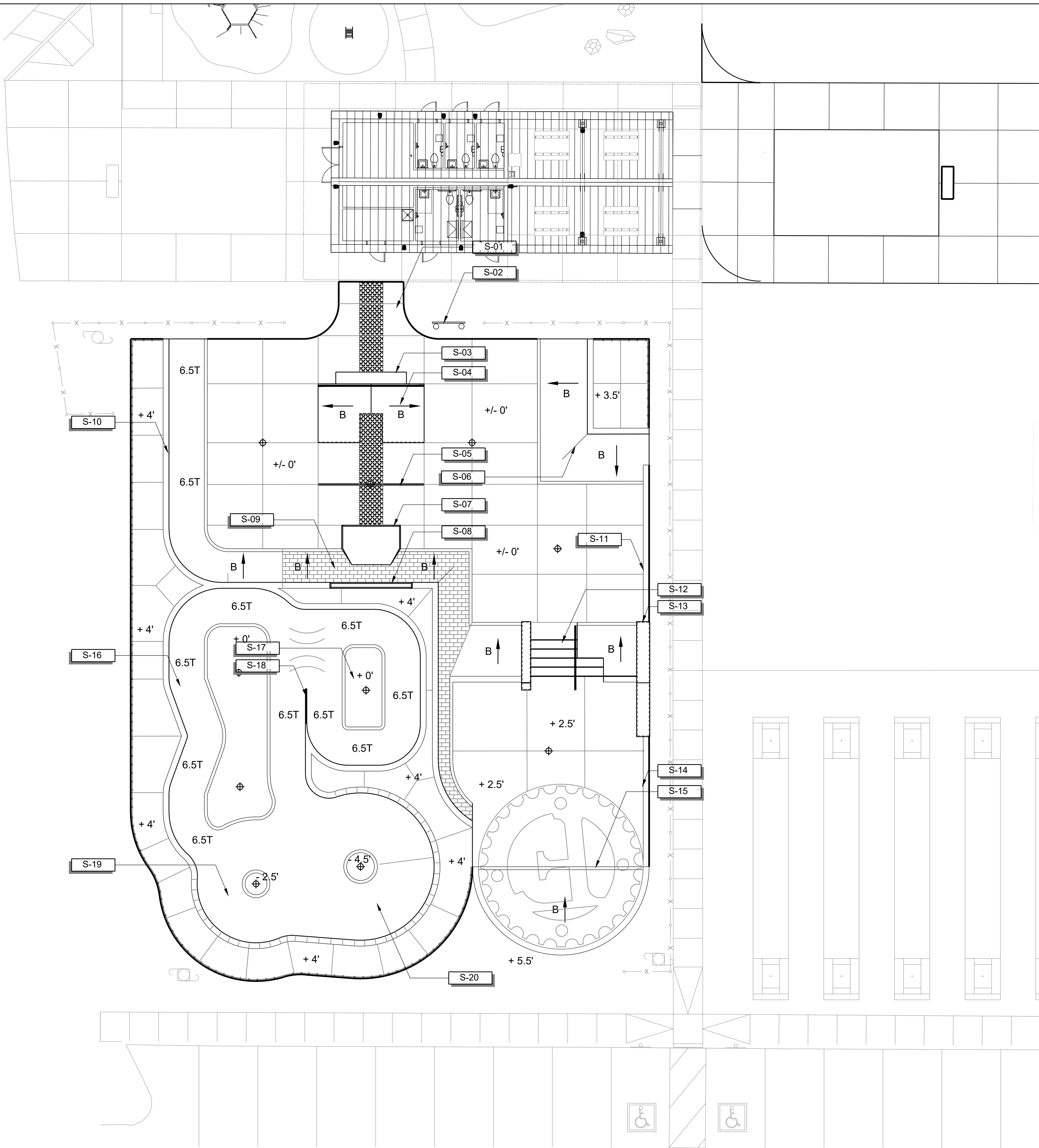
2. \_\_\_\_\_

3. \_\_\_\_\_

SHEET NUMBER:  
SP0.00







**SKATE PARK FEATURE LEGEND**

SYMBOL	DESCRIPTION
S-01	SKATE PARK ENTRY
S-02	RULES AND REGULATIONS SIGN
S-03	GRIND LEDGE
S-04	A-FRAME WITH RAIL AND BUMP TO BUMP GAP
S-05	FLAT RAIL
S-06	3'-6" BANKED HIP
S-07	MANUAL PAD IN BANK
S-08	BANK TO CURB
S-09	STAMPED BRICK BANK
S-10	4' QUARTERPIPE
S-11	SLAPPY CURB
S-12	5 STAIR WITH HUBBA, HANDRAIL, AND STEP UP GAP
S-13	FLAT-DOWN HUBBA
S-14	SLAPPY CURB
S-15	MELLOW BANK WITH CURB EDGE
S-16	FLOW BOWL
S-17	MINI RAMP ZONE
S-18	SPINE TRANSFER
S-19	6'-6" DEEP POCKET WITH POOL COPING
S-20	8'-6" DEEP POCKETED WITH POOL COPING
T	RADIUS OF WALL, REFER TO SKATE PARK SECTIONS
B	BANK / EMBANKMENT WALL WITH SLOPE AND/OR RADIUS AT BASE, REFER TO SKATE PARK SECTIONS

**ASD**  
**Action Sports Design, LLC**  
 12400 W Hwy 71, Suite 350-348  
 Austin, TX 78738  
 Phone: (512) 387-5827  
 www.ActionSportsDesign.com

**MICHAEL R. MCINTYRE**  
 688  
 9/30/07  
 Original Date of Licensure  
 LICENSED LANDSCAPE ARCHITECT  
 STATE OF COLORADO

PROJECT:

REED PARK ALL WHEEL PARK  
 City of Fruita, CO

SHEET TITLE:  
 SKATE PARK  
 FEATURE PLAN

ISSUE DATE:  
 08/03/2023

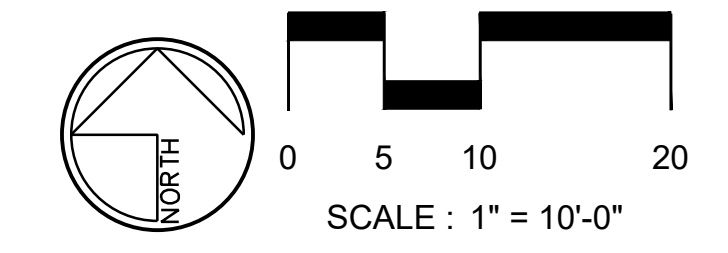
DRAWN BY:  
 ASD

CHECKED BY:  
 ASD

REVISIONS:

1 \_\_\_\_\_  
 2 \_\_\_\_\_  
 3 \_\_\_\_\_

SHEET NUMBER:  
 SP1.01



**CONCRETE FOUNDATION & WALL LEGEND**

SYMBOL	DESCRIPTION	STRENGTH	CURE TIME	FINISH	DETAIL
-----	CF-01 TURNDOWN WALL ADJ. TO GRADE	4,000 P.S.I.	28 DAYS	SMOOTH TROWEL	03/SP5.04
▨	CF-02 LEDGE / RAIL FOUNDATION - THICKENED TOP DECK, BANK, OR STAIRS	4,000 P.S.I.	28 DAYS	SMOOTH TROWEL	01-02/SP5.02
-----	CF-03 TURNDOWN WALL ON THICKENED DECK	4,000 P.S.I.	28 DAYS	SMOOTH TROWEL	02/SP5.04

**CONCRETE MATERIAL NOTES**

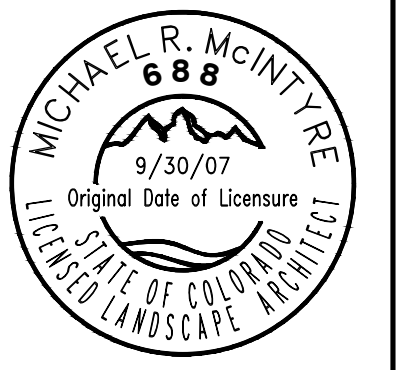
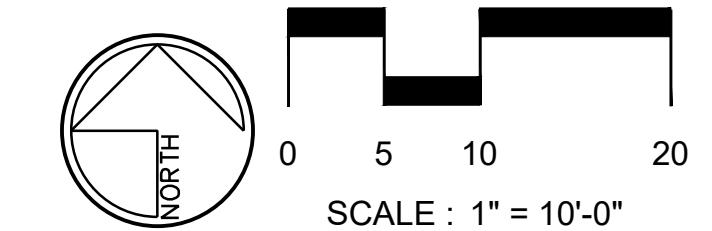
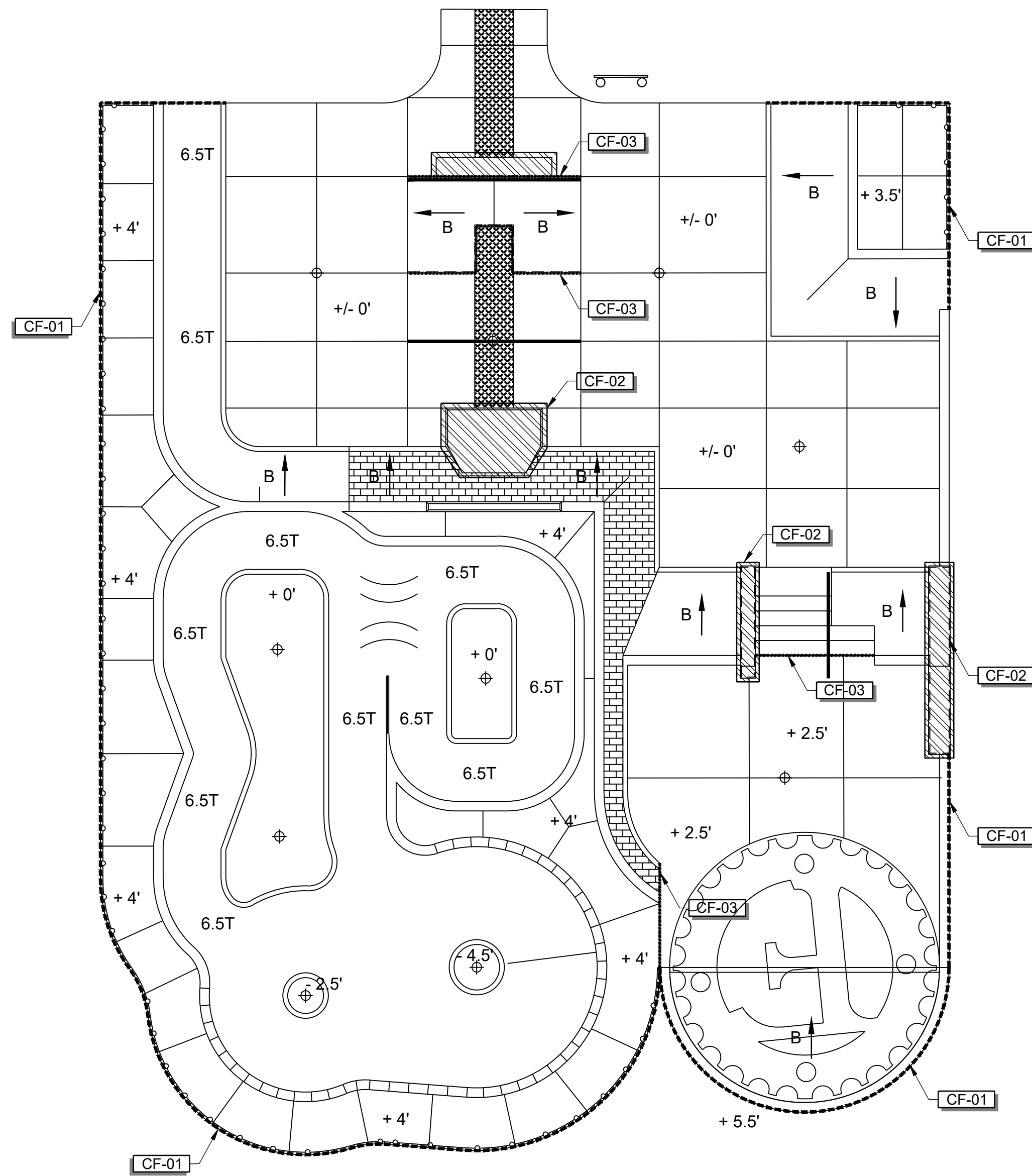
- CONTRACTOR TO SUBMIT POUR SCHEDULE FOR REVIEW AND APPROVAL BY SKATE PARK DESIGNER.
- CONTRACTOR TO SUBMIT PROPOSED START AND STOP FORM LOCATIONS FOR ALL CONCRETE WORK SHOWN FOR REVIEW AND APPROVAL BY SKATE PARK DESIGNER.
- CONTRACTOR TO BUILD ALL TEMPLATES AND FORMS WITH TRUE ARCS AND TANGENTS MATCHING SECTIONS AND PROFILE DIMENSIONS WITHIN THE CONSTRUCTION DOCUMENTS.
- CONTRACTOR TO POUR ON-SITE SAMPLES OF CAST-IN-PLACE AND SHOTCRETE WORK PER THE SPECIFICATIONS. SAMPLES CANNOT BE PART OF THE PROJECT WORK.
- ALL CONCRETE FINISH WORK TO BE PERFORMED BY QUALIFIED CONTRACTOR WHO IS ABLE TO MEET THE TOLERANCES MENTIONED IN THE PROJECT'S TECHNICAL SPECIFICATIONS.
- FINISH WORK NOT MEETING THE TOLERANCES, FINISH AND TOOLING FROM ON-SITE SAMPLES WILL BE REJECTED.
- CONTRACTOR TO VERIFY FEATURE ELEVATIONS WITH SECTIONS. IF A DISCREPANCY OCCURS, CONTRACTOR SHALL CONTACT SKATE PARK DESIGNER IMMEDIATELY.
- ALL BANKS LESS THAN 3' HIGH MAY BE CAST IN PLACE, IN LIEU OF SHOTCRETE, UPON SKATE PARK DESIGNER'S APPROVAL.

**CONCRETE POUR SEQUENCE GUIDELINES**

CONTRACTOR TO COORDINATE ALL PROJECT SAMPLE REVIEWS, PROGRESS SITE VISITS WITH CLIENT REPRESENTATIVE AND/OR SKATE PARK DESIGNER IN ADVANCE. CONTRACTOR TO SUBMIT POUR SCHEDULE FOR REVIEW AND APPROVAL PRIOR TO COMMENCING WORK.

THE FOLLOWING IS A SEQUENCING GUIDELINE FOR THE CONTRACTOR'S SUBMITTAL:

- INSTALL ALL CAST-IN-PLACE FORMS & METAL FABRICATIONS.
- POUR ALL CAST-IN-PLACE LEDGES, BREAK FORMS AND FINISH.
- INSTALL ALL METAL FABRICATIONS FOR SHOTCRETE AREAS AND FORM WORK.
- INSTALL ALL REQUIRED REBAR PER PLANS AND SPECIFICATIONS.
- INSTALL ALL SHOTCRETE AND SPECIALTY POURS PER PLANS AND SPECIFICATIONS.
- BREAK ALL SHOTCRETE AND SPECIALTY FORMS PRIOR TO POURING FLATWORK.
- POUR ALL TOP DECKS.
- POUR ALL BOTTOM AREAS LAST.



PROJECT: REED PARK ALL WHEEL PARK  
City of Fruita, CO

SHEET TITLE: SKATE PARK  
CONCRETE FOUNDATION PLAN

ISSUE DATE:  
08/03/2023

DRAWN BY:  
ASD

CHECKED BY:  
ASD

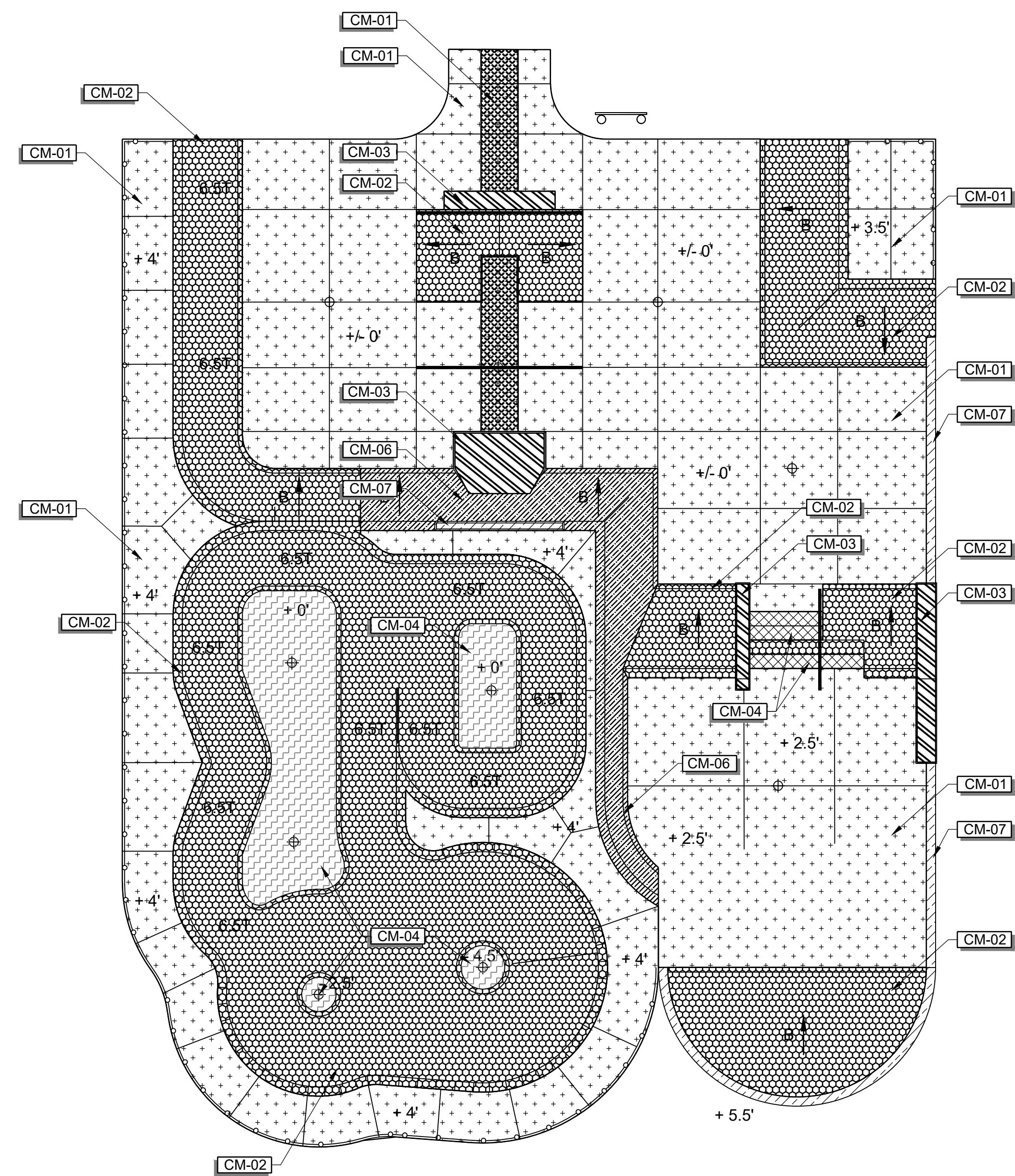
REVISIONS:

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

SHEET NUMBER:  
SP1.02



**CONCRETE MATERIAL LEGEND**

SYMBOL	DESCRIPTION	STRENGTH	CURE TIME	FINISH	DETAIL
	CM-01 5" THK. CONCRETE SLAB	4,000 P.S.I.	28 DAYS	SMOOTH TROWEL	01/SP5.01
	CM-02 6" THK. SHOTCRETE BOWL / BANK	4,000 P.S.I.	28 DAYS	SMOOTH TROWEL	06-07/SP5.01
	CM-03 CAPPED CAST IN PLACE LEDGE	4,000 P.S.I.	28 DAYS	SMOOTH TROWEL	01-02/SP5.02
	CM-04 CAST IN PLACE STAIRS	4,000 P.S.I.	28 DAYS	SMOOTH TROWEL	03/SP5.02
	CM-05 6" THK. FLAT BOTTOM	4,000 P.S.I.	28 DAYS	SMOOTH TROWEL	01/SP5.03
	CM-06 6" THK. SHOTCRETE BANK WITH "BRICK" STENCIL	4,000 P.S.I.	28 DAYS	SMOOTH TROWEL	07/SP5.05
	CM-07 CAST IN PLACE CURB	4,000 P.S.I.	28 DAYS	SMOOTH TROWEL	06/SP5.06

**CONCRETE MATERIAL NOTES**

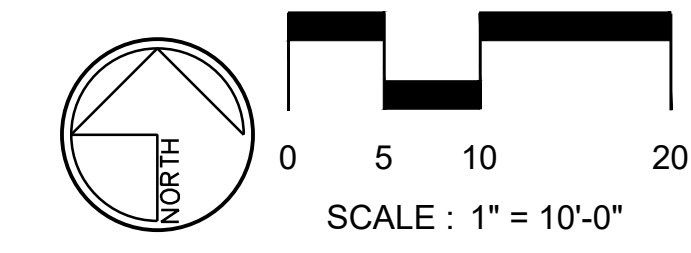
- CONTRACTOR TO SUBMIT POUR SCHEDULE FOR REVIEW AND APPROVAL BY SKATE PARK DESIGNER.
- CONTRACTOR TO SUBMIT PROPOSED START AND STOP FORM LOCATIONS FOR ALL CONCRETE WORK SHOWN FOR REVIEW AND APPROVAL BY SKATE PARK DESIGNER.
- CONTRACTOR TO BUILD ALL TEMPLATES AND FORMS WITH TRUE ARCS AND TANGENTS MATCHING SECTIONS AND PROFILE DIMENSIONS WITHIN THE CONSTRUCTION DOCUMENTS.
- CONTRACTOR TO POUR ON-SITE SAMPLES OF CAST-IN-PLACE AND SHOTCRETE WORK PER THE SPECIFICATIONS. SAMPLES CANNOT BE PART OF THE PROJECT WORK.
- ALL CONCRETE FINISH WORK TO BE PERFORMED BY QUALIFIED CONTRACTOR WHO IS ABLE TO MEET THE TOLERANCES MENTIONED IN THE PROJECT'S TECHNICAL SPECIFICATIONS.
- FINISH WORK NOT MEETING THE TOLERANCES, FINISH AND TOOLING FROM ON-SITE SAMPLES WILL BE REJECTED.
- CONTRACTOR TO VERIFY FEATURE ELEVATIONS WITH SECTIONS. IF A DISCREPANCY OCCURS, CONTRACTOR SHALL CONTACT SKATE PARK DESIGNER IMMEDIATELY.
- ALL BANKS LESS THAN 3' HIGH MAY BE CAST IN PLACE, IN LIEU OF SHOTCRETE, UPON SKATE PARK DESIGNER'S APPROVAL.

**CONCRETE POUR SEQUENCE GUIDELINES**

CONTRACTOR TO COORDINATE ALL PROJECT SAMPLE REVIEWS, PROGRESS SITE VISITS WITH CLIENT REPRESENTATIVE AND/OR SKATE PARK DESIGNER IN ADVANCE. CONTRACTOR TO SUBMIT POUR SCHEDULE FOR REVIEW AND APPROVAL PRIOR TO COMMENCING WORK.

THE FOLLOWING IS A SEQUENCING GUIDELINE FOR THE CONTRACTOR'S SUBMITTAL:

- INSTALL ALL CAST-IN-PLACE FORMS & METAL FABRICATIONS.
- POUR ALL CAST-IN-PLACE LEDGES, BREAK FORMS AND FINISH.
- INSTALL ALL METAL FABRICATIONS FOR SHOTCRETE AREAS AND FORM WORK.
- INSTALL ALL REQUIRED REBAR PER PLANS AND SPECIFICATIONS.
- INSTALL ALL SHOTCRETE AND SPECIALTY POURS PER PLANS AND SPECIFICATIONS.
- BREAK ALL SHOTCRETE AND SPECIALTY FORMS PRIOR TO POURING FLATWORK.
- POUR ALL TOP DECKS.
- POUR ALL BOTTOM AREAS LAST.



12400 W Hwy 71, Suite 350-348  
Austin, TX 78738  
Phone: (512) 387-5827  
www.ActionSportsDesign.com

PROJECT: REED PARK ALL WHEEL PARK  
City of Fruita, CO

SHEET TITLE: SKATE PARK  
CONCRETE MATERIAL PLAN

ISSUE DATE:  
08/03/2023

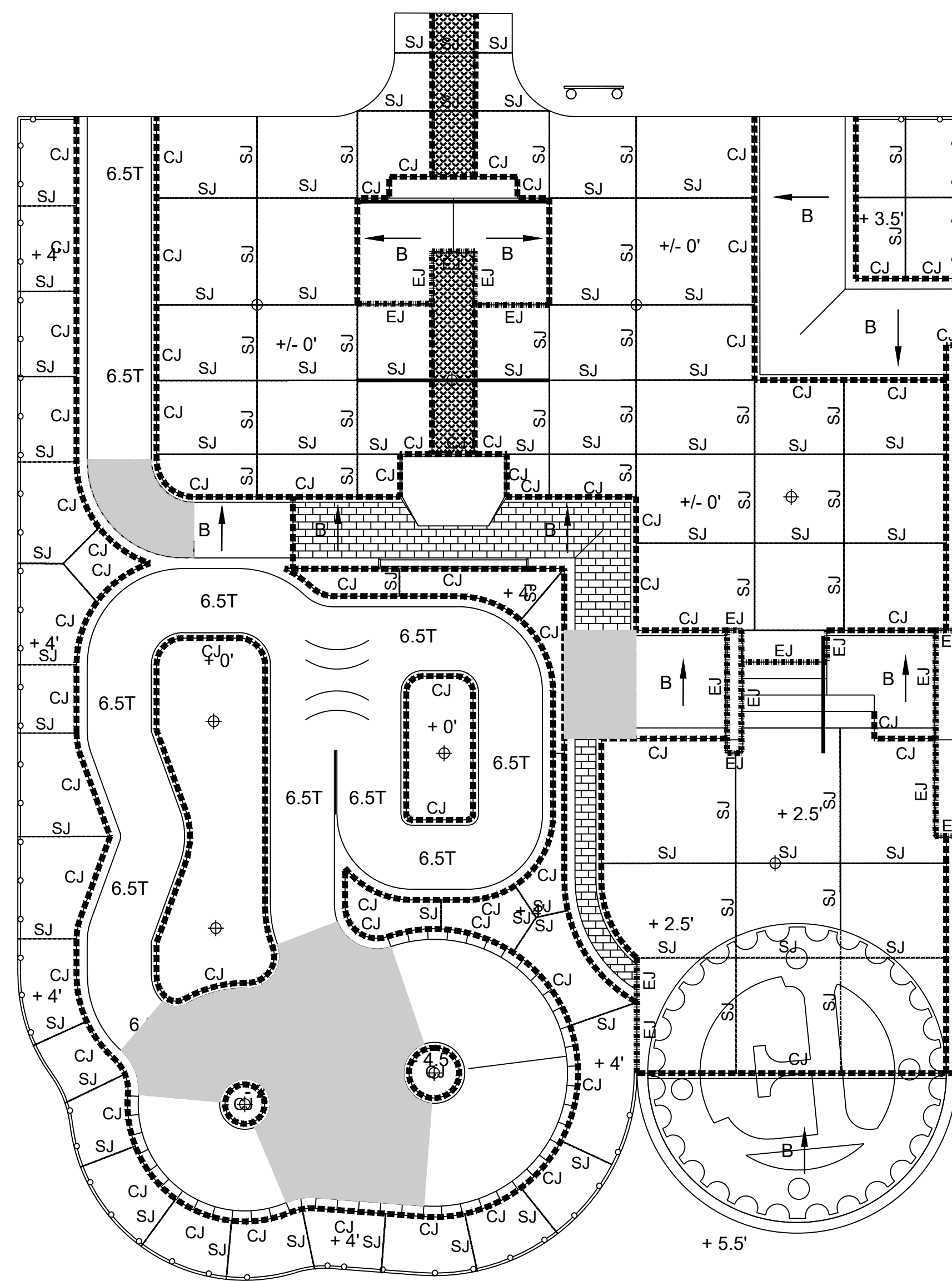
DRAWN BY:  
ASD

CHECKED BY:  
ASD

REVISIONS:

1	
2	
3	

SHEET NUMBER:  
SP1.03

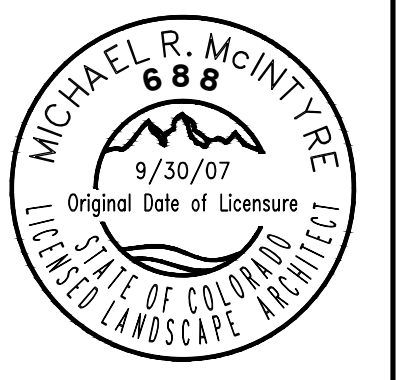


**CONCRETE JOINTING LEGEND**

SYMBOL	DESCRIPTION	DETAIL
-----	CJ - CONSTRUCTION JOINT	02-04.07 /SP5.03
.....	SJ - SAWCUT JOINT	05/SP5.03
-----	EJ - EXPANSION JOINT (SEE NOTES 10 & 11)	06/SP5.03
■	SCULPTURAL BLEND ZONE PROVIDE CUSTOM CONCRETE BLENDING FOR SMOOTH TRANSITIONS. THESE AREAS TYPICALLY REQUIRE GREATER HAND WORK AND QUALITY CONTROL TO ENSURE THAT BLENDS DO NOT RESULT IN IRREGULAR CONCRETE SURFACE CONDITIONS. THESE AREAS NEED TO BE REVIEWED AND APPROVED AT THE FINE GRADING STAGE, PRIOR TO CONCRETE PLACEMENT, BY THE SKATE PARK DESIGNER.	

**CONCRETE JOINTING NOTES**

1. CONSTRUCT JOINTS TRUE TO LINE WITH FACES PERPENDICULAR TO SURFACE PLANE OF CONCRETE.
2. CONSTRUCTION JOINTS: INSTALL SO STRENGTH AND APPEARANCE OF CONCRETE ARE NOT IMPAIRED, AT LOCATIONS INDICATED AND APPROVED BY SKATE PARK DESIGNER.
3. PLACE JOINTS PERPENDICULAR TO MAIN REINFORCEMENT. CONTINUE REINFORCEMENT ACROSS CONSTRUCTION JOINTS, UNLESS OTHERWISE INDICATED.
4. SAWED JOINTS: FORM CONTRACTION JOINTS WITH POWER SAWS EQUIPPED WITH SHATTERPROOF ABRASIVE OR DIAMOND-RIMMED BLADES. CUT 1/8-INCH WIDE JOINTS INTO CONCRETE WHEN CUTTING ACTION WILL NOT TEAR, ABRASE, OR OTHERWISE DAMAGE SURFACE AND BEFORE CONCRETE DEVELOPS RANDOM CONTRACTION CRACKS.
5. ALL CONTROL JOINTS SHALL BE SEALED PER REFERENCED DETAILS.
6. CLEAN ALL JOINTS THOROUGHLY DEBRIS AND DUST FREE PRIOR TO ANY SEALANT APPLICATION.
7. CONCRETE MUST BE CURED TO SPECIFIED STRENGTH PRIOR TO APPLYING SEALANT.
8. CONTRACTOR MUST SUBMIT A POUR SCHEDULE DESIGNATING ALL START AND STOP FORM LOCATIONS PRIOR TO START OF CONSTRUCTION.
9. THE JOINTING PLAN IS DIAGRAMMATIC IN NATURE. CONTRACTOR TO APPLY ADDITIONAL JOINTING AND CRACK PREVENTION MEASURES AS NECESSARY.
10. EXPANSION JOINT AT FLATWORK: 1/4" WIDE PER 06/SP5.03.
11. EXPANSION JOINT BETWEEN WALL / CURB AND FLATWORK: 1/2" WIDE WITH ELASTOMERIC SEALANT, TOOL FLAT & SMOOTH SIKAFLEX-1C-SL OR EQUAL. PROVIDE BOND BREAKER MEMBRANE 1/2" MIN. FROM SURFACE. MINIMUM CAULKING THICKNESS WITH BOND BREAKER IN PLACE IS 1/2".



PROJECT: REED PARK ALL WHEEL PARK  
City of Fruita, CO

SHEET TITLE: SKATE PARK  
CONCRETE JOINTING PLAN

ISSUE DATE:  
08/03/2023

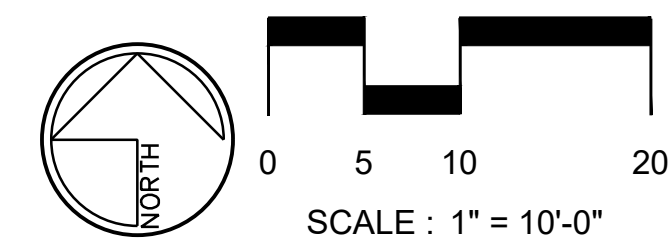
DRAWN BY:  
ASD

CHECKED BY:  
ASD

REVISIONS:

1	_____
2	_____
3	_____

SHEET NUMBER:  
SP1.04



**CONCRETE COLOR LEGEND**

SYMBOL	DESCRIPTION
	<b>CC-01</b> NATURAL GRAY
	<b>CC-02</b> CANTILEVERED LEDGE CAP: NATURAL GRAY LEDGE BASE: TERRA COTTA / DAVIS COLORS 10134 (OR APPROVED EQUAL)
	<b>CC-03</b> GRAPHITE / DAVIS COLORS 8084 (OR APPROVED EQUAL), INTEGRAL COLOR
	<b>CC-04</b> TERRA COTTA / DAVIS COLORS 10134, INTEGRAL COLOR
	<b>CC-05</b> TERRA COTTA / DAVIS COLORS 10134, INTEGRAL COLOR SPECIAL PAVING - STENCILED BRICK PATTERN. METHOD OF APPLICATION TO BE SELECTED. CONTRACTOR TO SUBMIT PATTERN AND COLOR SAMPLES FOR APPROVAL

**CONCRETE POUR SEQUENCE GUIDELINES**

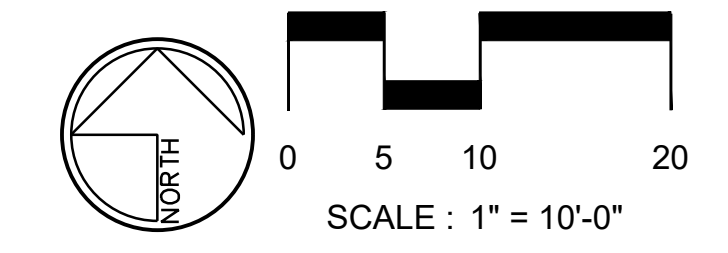
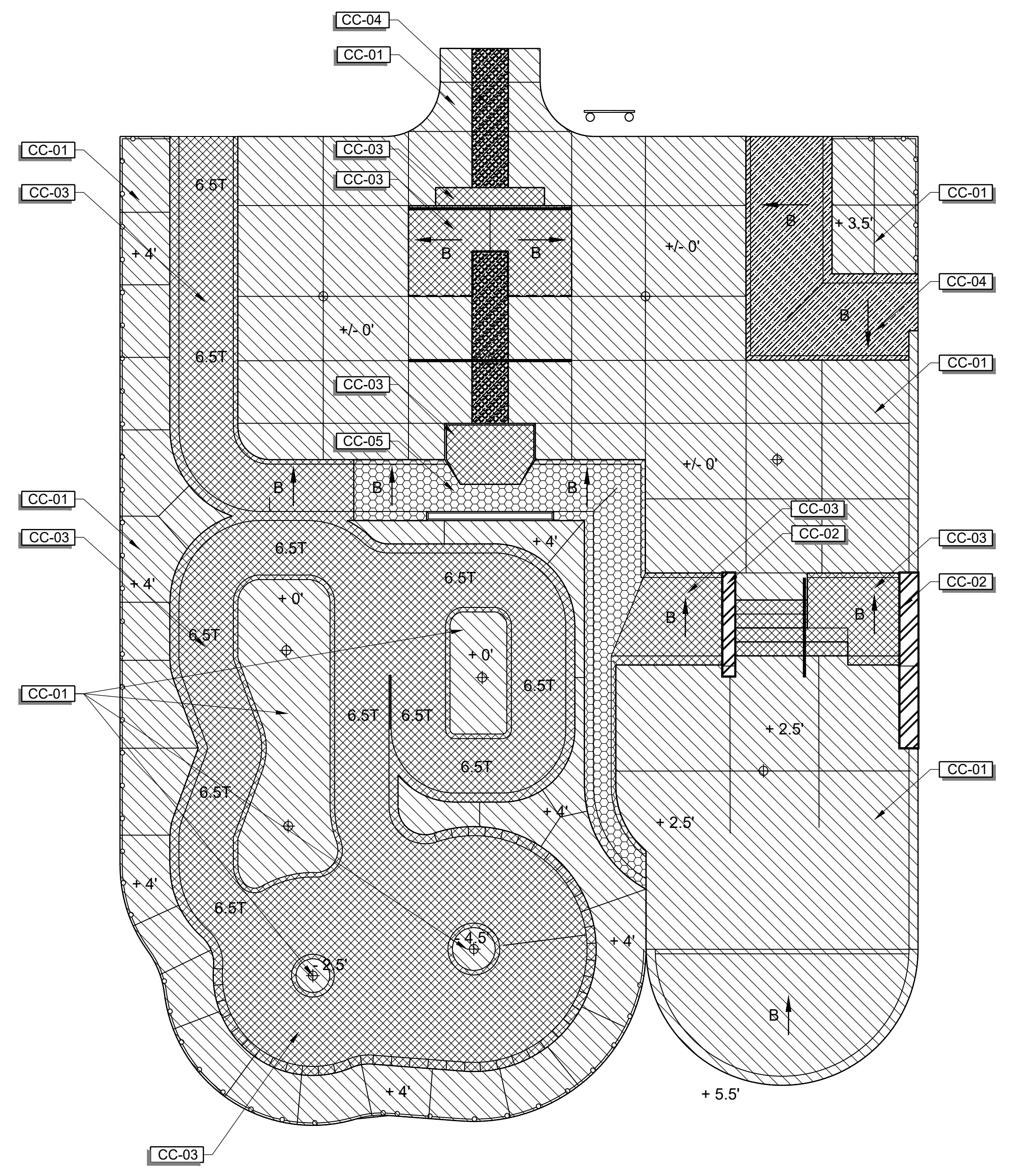
CONTRACTOR TO COORDINATE ALL PROJECT SAMPLE REVIEWS, PROGRESS SITE VISITS WITH CLIENT REPRESENTATIVE AND/OR SKATE PARK DESIGNER IN ADVANCE. CONTRACTOR TO SUBMIT POUR SCHEDULE FOR REVIEW AND APPROVAL PRIOR TO COMMENCING WORK.

THE FOLLOWING IS A SEQUENCING GUIDELINE FOR THE CONTRACTOR'S SUBMITTAL:

1. INSTALL ALL CAST-IN-PLACE FORMS & METAL FABRICATIONS.
2. POUR ALL CAST-IN-PLACE LEDGES, BREAK FORMS AND FINISH.
3. INSTALL ALL METAL FABRICATIONS FOR SHOTCRETE AREAS AND FORM WORK.
4. INSTALL ALL REQUIRED REBAR PER PLANS AND SPECIFICATIONS.
5. INSTALL ALL SHOTCRETE AND SPECIALTY POURS PER PLANS AND SPECIFICATIONS.
6. BREAK ALL SHOTCRETE AND SPECIALTY FORMS PRIOR TO POURING FLATWORK.
7. POUR ALL TOP DECKS.
8. POUR ALL BOTTOM AREAS LAST.

**COLORED CONCRETE CURING NOTES**

1. CONTRACTOR TO ENSURE THAT COLORED CONCRETE IS CURED AND SEALED AFTER EACH POUR PRIOR TO POURING ADJACENT COLORED CONCRETE SURFACES TO AVOID BLEEDING AND DUSTING.
2. COLORED CONCRETE SHALL BE CURED WITH AN APPROVED CURING AID. CONTRACTOR TO SUBMIT CURING AID PRODUCT SPECIFICATION TO CLIENT REPRESENTATIVE FOR APPROVAL.



**METAL MATERIAL LEGEND**

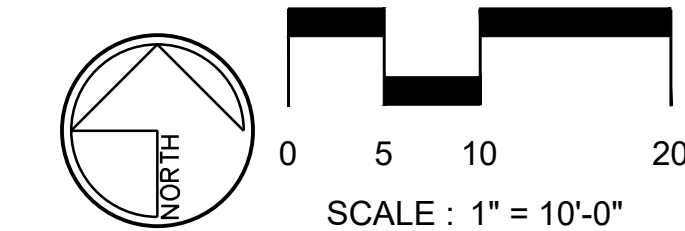
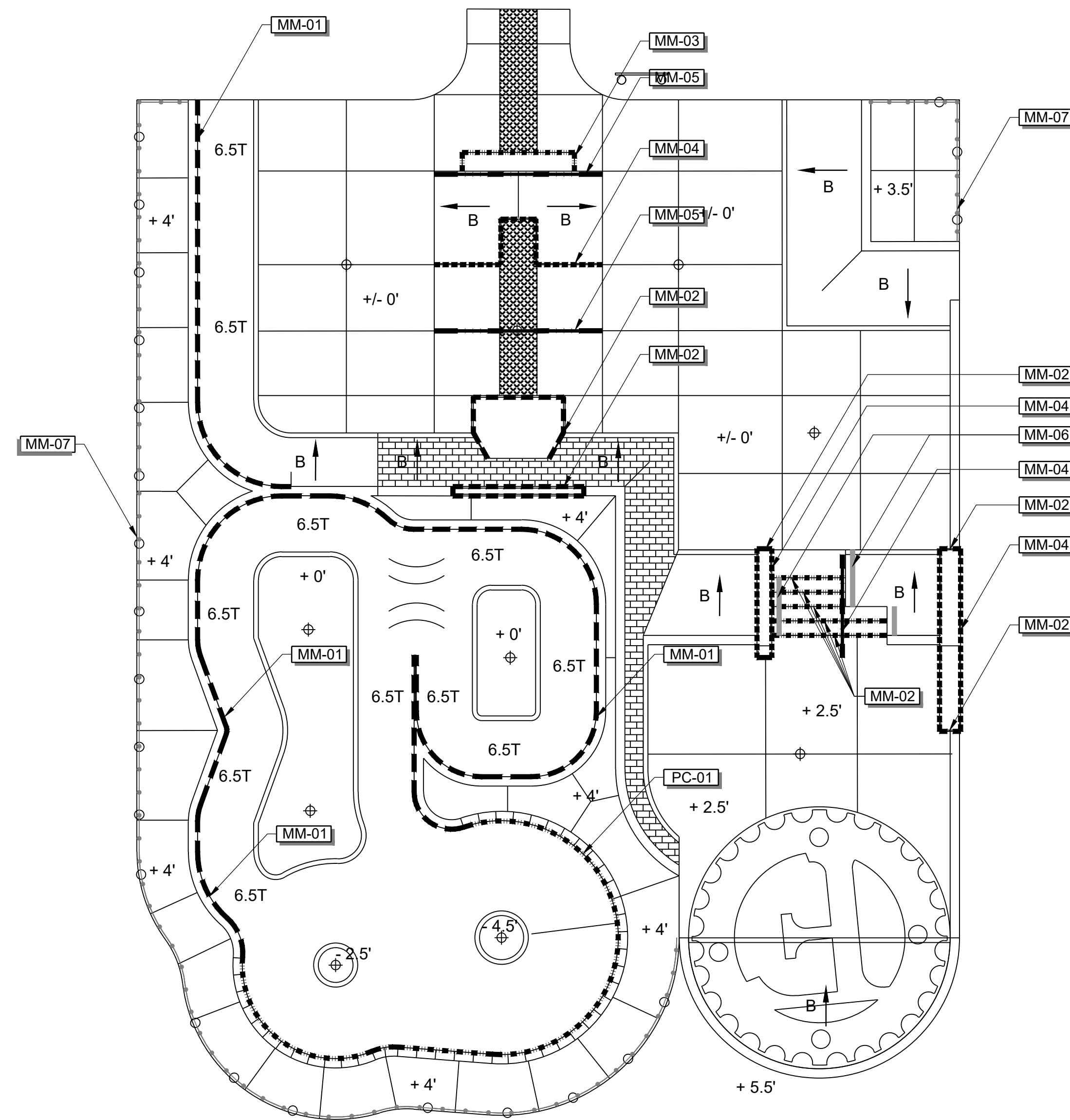
SYMBOL	DESCRIPTION	O.D. SIZE / GAUGE	DETAIL
---	MM-01 2-3/8" O.D. ROUND STEEL PIPE COPING		04/SP5.06
---	MM-02 1/4" THK. CUSTOM FABRICATED ANGLED PLATE EDGING		06/SP5.06
----	MM-03 6" x 1/4" x 1-7/8" C-CHANNEL EDGING (FLUSH)	C6X8.2 - 2.00" x 6.00" x 0.1875"	07/SP5.02
----	MM-04 6" x 1/4" x 1-7/8" C-CHANNEL EDGING WITH TABS & EXPANSION ANCHORS (AT CANTILEVERED LEDGE CAPS)	C6X8.2 - 2.00" x 6.00" x 0.1875"	05/SP5.02
---	MM-05 2-3/8" O.D. ROUND PIPE RAIL		01-03/SP5.05
---	MM-06 1/4" THK. CUSTOM CUT STEEL PLATE		04/SP5.02
---	MM-07 3'-6" HIGH SAFETY GUARDRAIL		

**POOL COPING & TILE LEGEND**

SYMBOL	DESCRIPTION	DETAIL
----	PC-01 12" WIDE POOL COPING AND 6" WIDE BORDER CONSISTING OF SIX (6) ROWS OF 1"X1" MOSAIC TILES MANUFACTURED BY DAL TILE OR APPROVED EQUIVALENT	06/SP5.05

**METAL MATERIAL NOTES**

- ALL METAL FABRICATION SIZES ARE NOMINAL.
- ALL METAL FABRICATIONS SHOWN ARE TO BE HOT DIPPED GALVANIZED UNLESS NOTED OTHERWISE. REFER TO SKATE PARK METAL COLOR PLAN.
- QUALIFICATIONS OF CONTRACTOR: PROVIDE AT LEAST ONE (1) PERSON WHO SHALL BE PRESENT AT ALL TIMES DURING EXECUTION OF THIS PORTION OF THE WORK, AND WHO SHALL BE THOROUGHLY FAMILIAR WITH THE TYPE OF MATERIALS BEING INSTALLED, THE REFERENCED STANDARDS, THE REQUIREMENTS OF THIS WORK, AND WHO SHALL DIRECT ALL WORK PERFORMED UNDER THIS SECTION.
- WELDS NECESSARY TO CONNECT ALL COPING AND METAL FABRICATION SHOULD BE DONE BY CERTIFIED WELDER, GROUND SMOOTH, DE-BURRED AND COATED PER SPECIFICATIONS.
- PROTECT ALL FINISH WORK ADJACENT TO METAL FABRICATION EFFORTS TO PREVENT ANY STAINING.
- SAMPLES: REQUIRED FOR ALL COPING, RAILS, FENCING AND EDGING OF SKATE PARK. SUBMIT FINISH METAL SAMPLES FOR FINAL FINISH REQUIRED PRIOR TO DELIVERY TO SITE.
- STEEL COPING: ROLL PIPE TO CONFORM WITH HORIZONTAL CONTROL RADII AT CENTERLINE OF PIPE.
- CONTRACTOR SHALL REFER TO SKATE PARK CONSTRUCTION DETAILS FOR COPING SUPPORT OPTIONS. SUBMIT DETAIL ALONG WITH SHOP DRAWINGS IF USING A DIFFERENT COPING SUPPORT PRIOR TO FABRICATION.
- ALL METAL EDGING TO HAVE END CAPS WHERE EXPOSED TO CONCRETE.



**METAL COLOR / FINISH LEGEND**

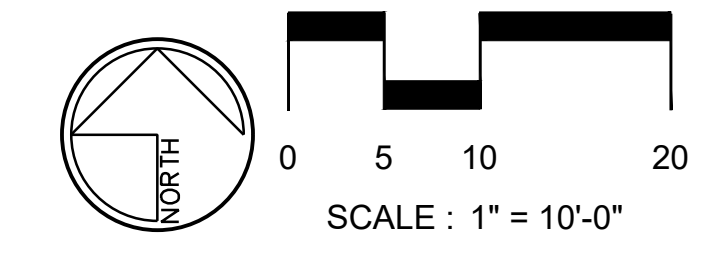
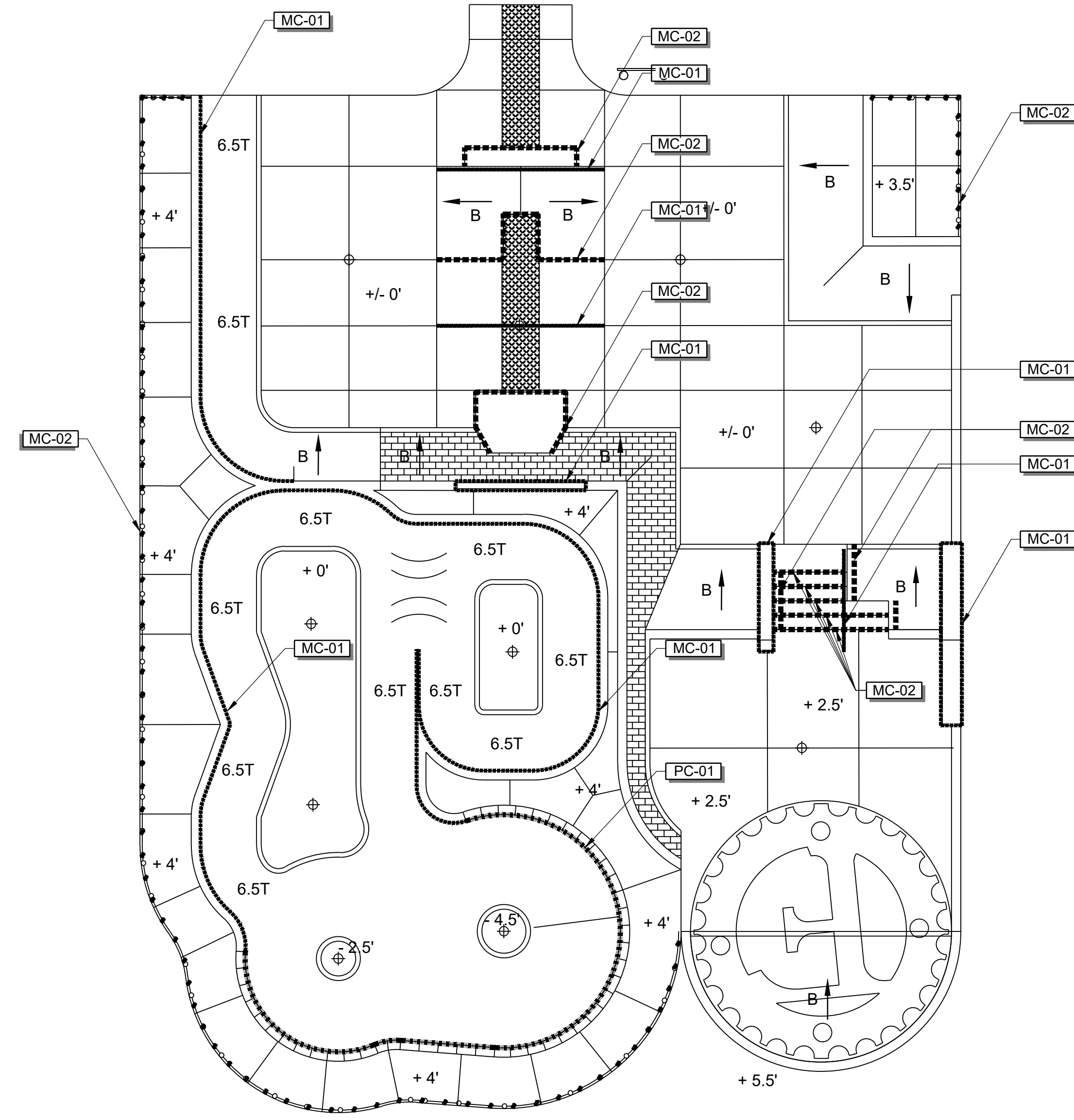
SYMBOL	DESCRIPTION
----- MC-01	PAINT COLOR: DETERMINED ORANGE SW 6635 (GALVANIZED & PAINTED) MANUFACTURER: ACROLON BY SHERWIN WILLIAMS OR APPROVED EQUAL. PAINT FINISH: SEMI-GLOSS
----- MC-02	PAINT COLOR: TRICORN BLACK SW 6285 (GALVANIZED & PAINTED) MANUFACTURER: ACROLON BY SHERWIN WILLIAMS OR APPROVED EQUAL. PAINT FINISH: SEMI-GLOSS

**POOL COPING & TILE COLOR LEGEND**

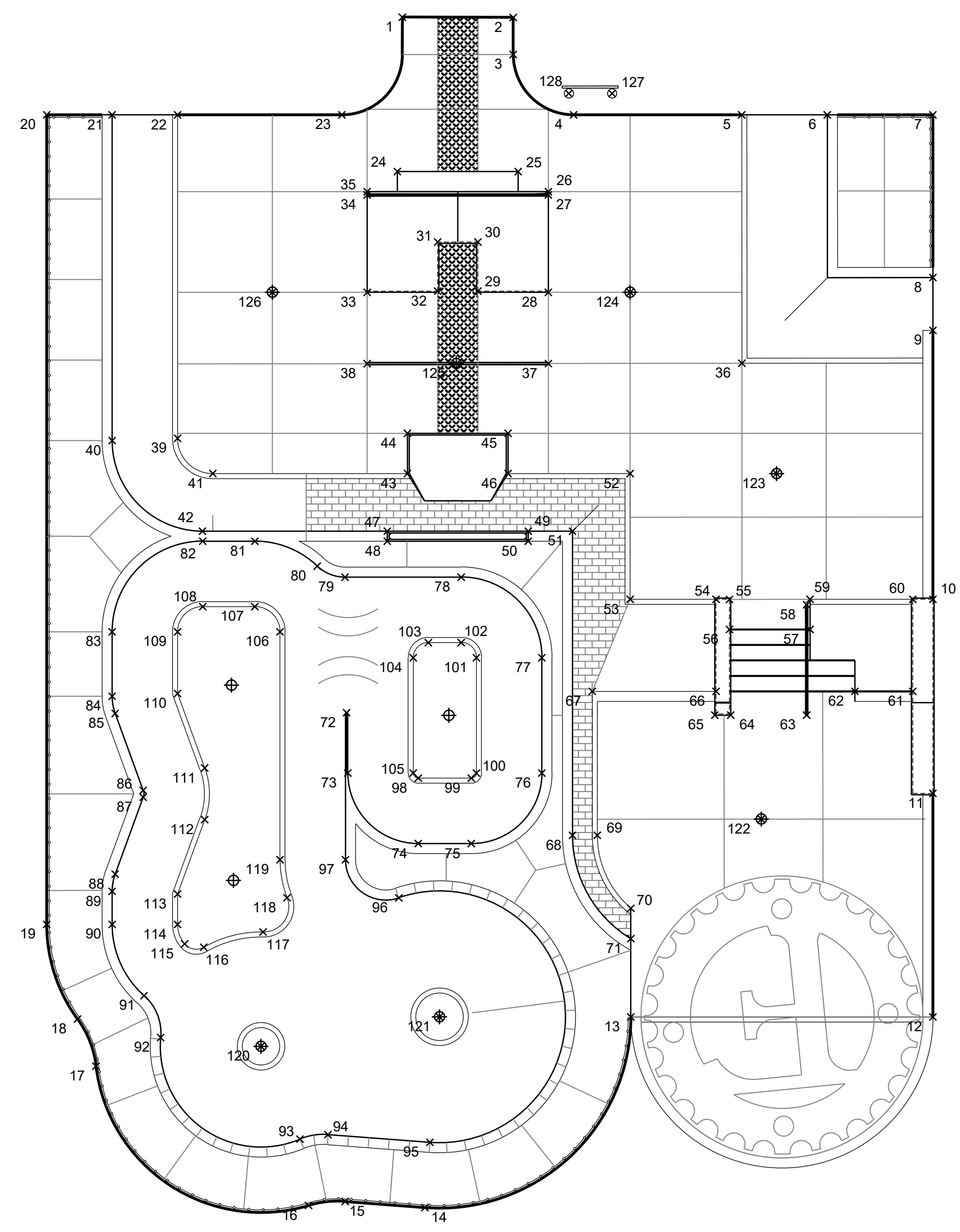
SYMBOL	DESCRIPTION
----- PC-01	12" WIDE POOL COPING - NATURAL GRAY  6" WIDE BORDER CONSISTING OF SIX (6) ROWS OF 1"X1" MOSAIC TILES. PATTERN: RANDOM COLOR: TO BE SELECTED MANUFACTURER: DAL TILE OR APPROVED EQUIVALENT. CONTRACTOR TO SUBMIT SAMPLE TO CLIENT REPRESENTATIVE AND SKATE PARK DESIGNER FOR APPROVAL.

**METAL PAINTING NOTES**

- SURFACE PREPARATION OF GALVANIZED SURFACES SHALL BE IN ACCORDANCE WITH SSPC SP16 AND ASTM D6386:
  - ALL AREAS CONTAINING VISIBLE CONTAMINANTS SHALL BE SOLVENT CLEANED IN ACCORDANCE WITH SSPC SP1 SOLVENT CLEANING.
  - ALL AREAS CONTAINING NON-VISIBLE CONTAMINANTS SHALL BE PRESSURE WASHED CLEAN WITH CHLOR-RID PER MANUFACTURER'S SPECIFICATIONS.
  - GALVANIZED SURFACES SHALL BE SWEEP-BLASTED TO ACHIEVE A SLIGHT ANGULAR SURFACE PROFILE 1 MIL. MIN. BLAST OF THE GALVANIZING SHALL BE DONE IN SUCH A MANNER AS TO NOT DAMAGE OR REMOVE ANY OF THE GALVANIZING. ANY GALVANIZING THAT IS DAMAGED SHALL BE REPAIRED IN ACCORDANCE WITH ASTM A780. BLASTED SURFACES SHALL BE CLEAN, DRY, AND FREE OF CORROSION PRODUCTS AT TIME OF APPLICATION OF PAINT.
- FINISH COAT SHALL BE ACROLON 218, MINIMUM DFT. 2.0 MILS. COLOR OF FINISH COAT SHALL HAVE COLOR AS NOTED AND HAVE A SEMI-GLOSS FINISH. APPLICATION OF PAINT SHALL FOLLOW THE MANUFACTURER'S RECOMMENDATIONS.
- CONTRACTOR SHALL SUBMIT PAINTED SAMPLES TO CLIENT REPRESENTATIVE AND SKATE PARK DESIGNER FOR REVIEW AND APPROVAL PRIOR TO FABRICATION, GALVANIZING AND PAINTING.







Site Layout Point Table		
Point #	Northing	Easting
1	68106.85	44337.93
2	68106.81	44348.94
3	68103.14	44348.94
4	68097.14	44354.94
5	68097.14	44371.64
6	68097.14	44380.14
7	68097.14	44390.62
8	68080.99	44390.62
9	68075.74	44390.62
10	68049.02	44390.62
11	68029.73	44390.62
12	68007.52	44390.62
13	68007.52	44360.62
14	67988.59	44340.17
15	67989.19	44332.25
16	67988.80	44328.62
17	68002.63	44307.50
18	68007.32	44305.66
19	68016.72	44302.61
20	68097.15	44302.61

Site Layout Point Table		
Point #	Northing	Easting
21	68097.14	44309.11
22	68097.14	44315.61
23	68097.14	44331.92
24	68091.51	44337.43
25	68091.51	44349.43
26	68089.51	44352.43
27	68089.18	44352.43
28	68079.51	44352.43
29	68079.64	44345.43
30	68084.51	44345.43
31	68084.51	44341.43
32	68079.64	44341.43
33	68079.51	44334.43
34	68089.18	44334.43
35	68089.51	44334.43
36	68072.47	44371.65
37	68072.44	44352.43
38	68072.43	44334.43
39	68065.01	44315.61
40	68064.79	44309.11

Site Layout Point Table		
Point #	Northing	Easting
41	68061.51	44319.11
42	68055.79	44318.07
43	68061.51	44338.43
44	68065.51	44338.43
45	68065.51	44348.43
46	68061.51	44348.43
47	68055.79	44336.43
48	68054.79	44336.43
49	68055.79	44350.43
50	68054.79	44350.43
51	68055.79	44354.83
52	68061.51	44360.55
53	68049.02	44360.55
54	68049.02	44369.09
55	68049.01	44370.42
56	68046.03	44370.42
57	68046.03	44378.42
58	68048.48	44378.09
59	68049.02	44378.42
60	68049.02	44388.62

Site Layout Point Table		
Point #	Northing	Easting
61	68039.87	44388.62
62	68039.87	44382.88
63	68037.51	44378.09
64	68037.51	44370.54
65	68037.51	44368.96
66	68039.87	44369.09
67	68039.87	44356.79
68	68025.57	44354.83
69	68025.57	44357.29
70	68018.32	44360.62
71	68015.30	44360.62
72	68037.75	44332.39
73	68031.75	44332.51
74	68024.75	44339.51
75	68024.75	44344.78
76	68031.75	44351.78
77	68043.21	44351.78
78	68051.21	44343.78
79	68051.21	44332.23
80	68052.31	44329.48

Site Layout Point Table		
Point #	Northing	Easting
81	68054.79	44323.28
82	68054.79	44318.11
83	68045.79	44309.11
84	68039.39	44309.11
85	68037.68	44309.41
86	68030.04	44312.19
87	68029.35	44312.19
88	68021.71	44309.41
89	68020.00	44309.11
90	68016.72	44309.11
91	68009.64	44312.27
92	68005.48	44313.92
93	67995.39	44327.76
94	67995.84	44330.54
95	67995.07	44340.67
96	68019.36	44337.57
97	68023.14	44332.28
98	68031.25	44339.51
99	68031.25	44344.78
100	68031.75	44345.28

Site Layout Point Table		
Point #	Northing	Easting
101	68043.21	44345.28
102	68044.71	44343.78
103	68044.71	44340.51
104	68043.21	44339.01
105	68031.75	44339.01
106	68045.79	44325.78
107	68048.29	44323.28
108	68048.29	44318.11
109	68045.79	44315.61
110	68039.65	44315.61
111	68032.26	44318.30
112	68027.13	44318.30
113	68019.74	44315.61
114	68016.72	44315.61
115	68014.79	44316.31
116	68014.46	44318.21
117	68015.97	44324.10
118	68019.37	44326.48
119	68023.14	44325.78
120	68004.61	44323.88

Site Layout Point Table		
Point #	Northing	Easting
121	68007.53	44341.62
122	68027.18	44373.58
123	68061.51	44375.09
124	68079.52	44360.55
125	68072.44	44343.29
126	68079.51	44325.02
127	68099.27	44358.77
128	68099.27	44354.46

**A** LAYOUT PLAN - POINTS AND POINTS TABLE

**LAYOUT NOTES**

- COORDINATE VALUES SHOWN ARE INTENDED FOR HORIZONTAL POSITIONING AND DIMENSION CLARIFICATION ONLY. ALL POINTS SET IN THE FIELD FROM THESE VALUES SHALL FIRST BE CHECKED BY THE CONTRACTOR TO ENSURE THAT THE LOCATION IS CONSISTENT WITH THE DIMENSIONS AND GRAPHIC LOCATIONS SHOWN ON THE APPROVED CONSTRUCTION PLANS. IN THE CASE OF A DISCREPANCY WITH ANY COORDINATE VALUE SHOWN, THE CONTRACTOR SHALL BE RESPONSIBLE TO NOTIFY THE CITY PRIOR TO COMMENCING ANY CONSTRUCTION ACTIVITY THAT MAY BE AFFECTED.
- ALL COORDINATES SHOWN AT THE BOTTOM OF ALL BANKS/ TRANSITIONS NEED TO BE CHECKED AGAINST THE CROSS SECTIONS FOR ACCURACY.
- BECAUSE OF THE SCALE OF THIS DRAWING AND PROXIMITY OF FEATURES TO EACH OTHER, THE LOCATION OF SOME OR THE POINTS MAY BE OBSCURED. REFER TO THE LAYOUT DATA FOR THE ACTUAL LOCATIONS FOR ALL POINTS.
- CONTRACTOR TO BE RESPONSIBLE FOR SURVEY WORK.

12400 W Hwy 71, Suite 350-348  
Austin, TX 78738  
Phone: (512) 387-5827  
www.ActionSportsDesign.com

PROJECT: REED PARK ALL WHEEL PARK  
City of Fruita, CO

SHEET TITLE: SKATE PARK  
LAYOUT PLAN - POINTS AND POINTS TABLE

ISSUE DATE:  
08/03/2023

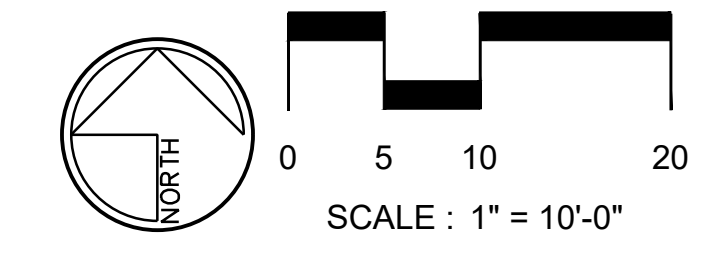
DRAWN BY:  
ASD

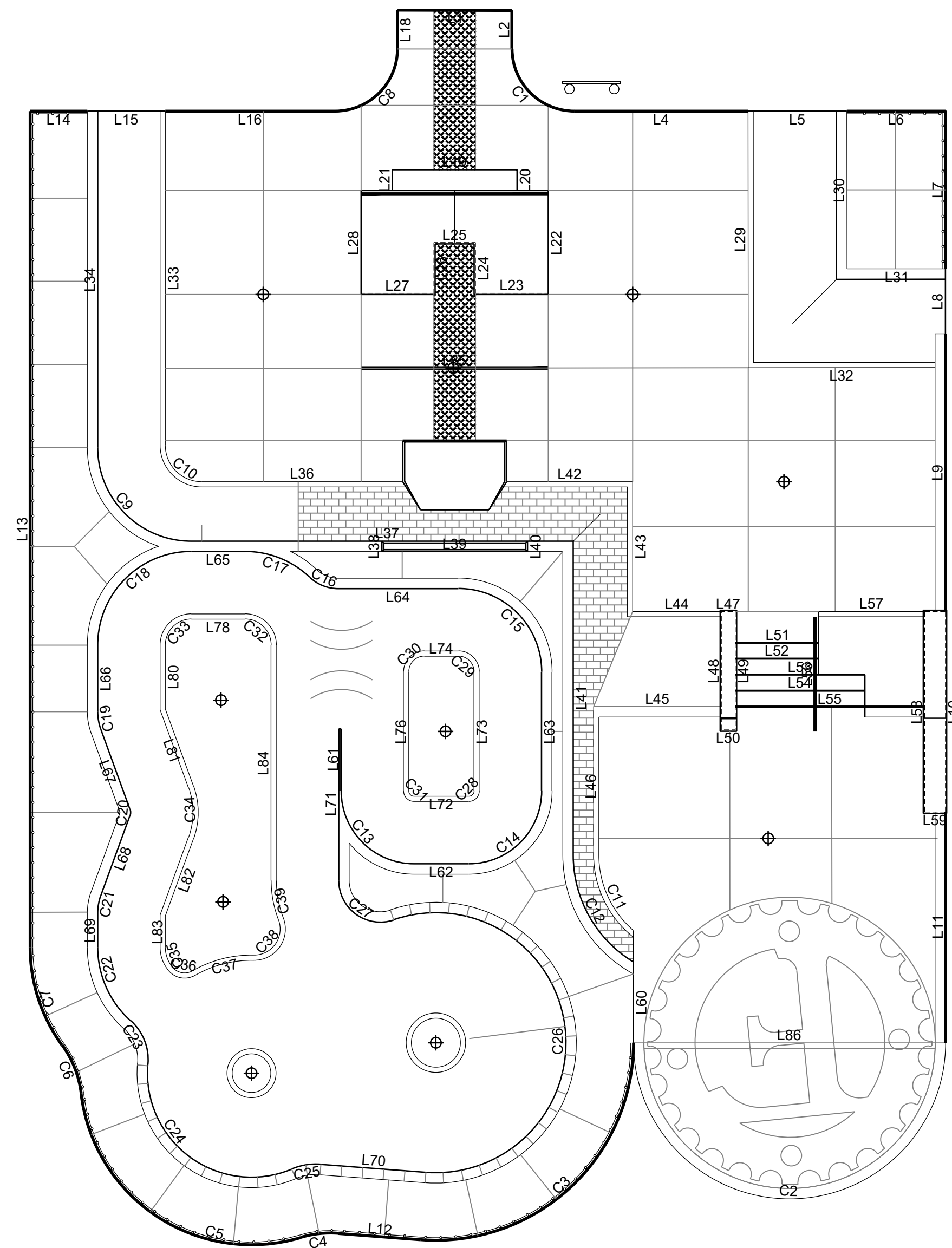
CHECKED BY:  
ASD

REVISIONS:

1		
2		
3		

SHEET NUMBER:  
SP2.01





Line Table		
Line #	Length	Direction
L1	11.01	N89° 50' 27.84"W
L2	3.70	N00° 00' 00.00"E
L4	16.70	N90° 00' 00.00"W
L5	9.50	N90° 00' 00.00"W
L6	9.48	N90° 00' 00.00"W
L7	15.15	N00° 00' 14.67"E
L8	6.25	N00° 00' 00.00"E
L9	26.72	N00° 00' 00.00"E
L10	19.28	S00° 00' 00.00"E
L11	22.21	N00° 00' 00.00"E
L12	7.95	S85° 37' 26.27"E
L13	80.43	N00° 00' 00.00"E
L14	5.50	N90° 00' 00.00"W
L15	7.50	N90° 00' 00.00"W
L16	16.31	N90° 00' 00.00"W
L18	3.73	S00° 09' 31.52"W
L19	12.00	N90° 00' 00.00"E
L20	2.00	S00° 00' 00.00"E
L21	2.00	N00° 00' 00.00"E
L22	10.00	S00° 00' 00.00"E

Line Table		
Line #	Length	Direction
L23	7.00	S90° 00' 00.00"E
L24	4.87	S00° 00' 00.00"E
L25	4.00	N90° 00' 00.00"E
L26	4.87	S00° 00' 00.00"W
L27	7.00	N90° 00' 00.00"E
L28	10.00	N00° 00' 00.00"E
L29	24.68	N00° 02' 26.21"W
L30	15.16	N00° 02' 26.21"W
L31	9.47	S89° 56' 18.54"W
L32	17.97	S89° 56' 18.54"W
L33	32.14	S00° 00' 00.00"E
L34	32.36	N00° 00' 00.00"E
L36	19.33	N90° 00' 00.00"E
L37	35.73	N90° 00' 00.00"E
L38	1.00	N00° 00' 00.00"E
L39	14.00	N90° 00' 00.00"E
L40	1.00	S00° 00' 00.00"E
L41	30.22	S00° 00' 00.00"E
L42	12.12	N90° 00' 00.00"E
L43	12.49	S00° 00' 00.00"E

Line Table		
Line #	Length	Direction
L44	8.53	N90° 00' 00.00"E
L45	12.29	N90° 00' 00.00"E
L46	13.31	N00° 00' 00.00"E
L47	1.33	N90° 00' 00.00"E
L48	11.38	N00° 00' 00.00"E
L49	11.38	S00° 00' 00.00"E
L50	1.33	S90° 00' 00.00"W
L51	8.00	N89° 59' 43.87"E
L52	8.00	N89° 59' 43.87"E
L53	12.46	N90° 00' 00.00"E
L54	12.46	N90° 00' 00.00"E
L55	18.20	N90° 00' 00.00"E
L56	10.97	N00° 00' 00.00"E
L57	10.20	S89° 59' 47.35"E
L58	19.28	N00° 00' 00.00"E
L59	2.00	N90° 00' 00.00"W
L60	7.77	S00° 00' 00.00"E
L61	6.00	N00° 00' 00.00"E
L62	5.27	N90° 00' 00.00"W
L63	11.46	S00° 00' 00.00"E

Line Table		
Line #	Length	Direction
L64	11.55	N90° 00' 00.00"W
L65	5.17	N90° 00' 00.00"W
L66	6.40	S00° 00' 00.00"E
L67	8.13	N20° 00' 00.00"W
L68	8.13	S20° 00' 00.00"W
L69	3.28	N00° 00' 00.00"E
L70	10.15	S85° 37' 26.27"E
L71	14.61	N00° 00' 00.00"E
L72	5.27	N90° 00' 00.00"W
L73	11.46	S00° 00' 00.00"E
L74	3.27	N90° 00' 00.00"E
L76	11.46	N00° 00' 00.00"E
L78	5.17	N89° 59' 57.65"W
L80	6.14	S00° 00' 00.00"E
L81	7.87	N20° 00' 00.00"W
L82	7.87	S20° 00' 00.00"W
L83	3.01	N00° 00' 00.00"E
L84	22.65	N00° 00' 00.00"E
L85	18.00	N90° 00' 00.00"E
L86	30.00	N90° 00' 00.00"E

Curve Table		
Curve #	Length	Radius
C1	9.42	6.00
C2	47.12	15.00
C3	31.30	19.00
C4	3.67	10.00
C5	28.74	16.50
C6	5.08	10.00
C7	10.06	16.00
C8	9.41	6.00
C9	14.10	9.00
C10	5.50	3.50
C11	8.22	9.54
C12	12.32	12.00
C13	11.00	7.00
C14	11.00	7.00
C15	12.57	8.00
C16	3.04	4.00
C17	6.84	9.00
C18	14.14	9.00
C19	1.75	5.00
C20	0.70	1.00

Curve Table		
Curve #	Length	Radius
C21	1.75	5.00
C22	7.99	9.50
C23	4.64	5.00
C24	20.56	10.00
C25	2.85	6.00
C26	44.34	12.50
C27	7.60	4.00
C28	0.79	0.50
C29	2.36	1.50
C30	2.36	1.50
C31	0.79	0.50
C32	3.93	2.50
C33	3.93	2.50
C34	5.24	7.50
C35	2.10	3.00
C36	2.09	1.50
C37	6.16	11.37
C38	4.89	2.50
C39	3.86	10.50

LAYOUT NOTES

- COORDINATE VALUES SHOWN ARE INTENDED FOR HORIZONTAL POSITIONING AND DIMENSION CLARIFICATION ONLY. ALL POINTS SET IN THE FIELD FROM THESE VALUES SHALL FIRST BE CHECKED BY THE CONTRACTOR TO ENSURE THAT THE LOCATION IS CONSISTENT WITH THE DIMENSIONS AND GRAPHIC LOCATIONS SHOWN ON THE APPROVED CONSTRUCTION PLANS. IN THE CASE OF A DISCREPANCY WITH ANY COORDINATE VALUE SHOWN, THE CONTRACTOR SHALL BE RESPONSIBLE TO NOTIFY THE CITY PRIOR TO COMMENCING ANY CONSTRUCTION ACTIVITY THAT MAY BE AFFECTED.
- ALL COORDINATES SHOWN AT THE BOTTOM OF ALL BANKS/ TRANSITIONS NEED TO BE CHECKED AGAINST THE CROSS SECTIONS FOR ACCURACY.
- BECAUSE OF THE SCALE OF THIS DRAWING AND PROXIMITY OF FEATURES TO EACH OTHER, THE LOCATION OF SOME OR THE POINTS MAY BE OBSCURED. REFER TO THE LAYOUT DATA FOR THE ACTUAL LOCATIONS FOR ALL POINTS.
- CONTRACTOR TO BE RESPONSIBLE FOR SURVEY WORK.

12400 W Hwy 71, Suite 350-348  
Austin, TX 78738  
Phone: (512) 389-5827  
www.ActionSportsDesign.com

PROJECT: REED PARK ALL WHEEL PARK  
City of Fruita, CO

SHEET TITLE: SKATE PARK  
LAYOUT PLAN - LINES AND CURVES AND LINE/CURVE TABLE

ISSUE DATE:  
08/03/2023

DRAWN BY:  
ASD

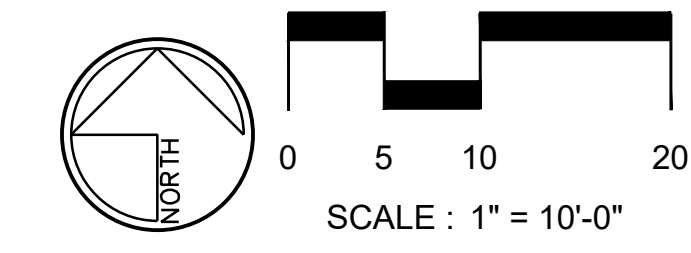
CHECKED BY:  
ASD

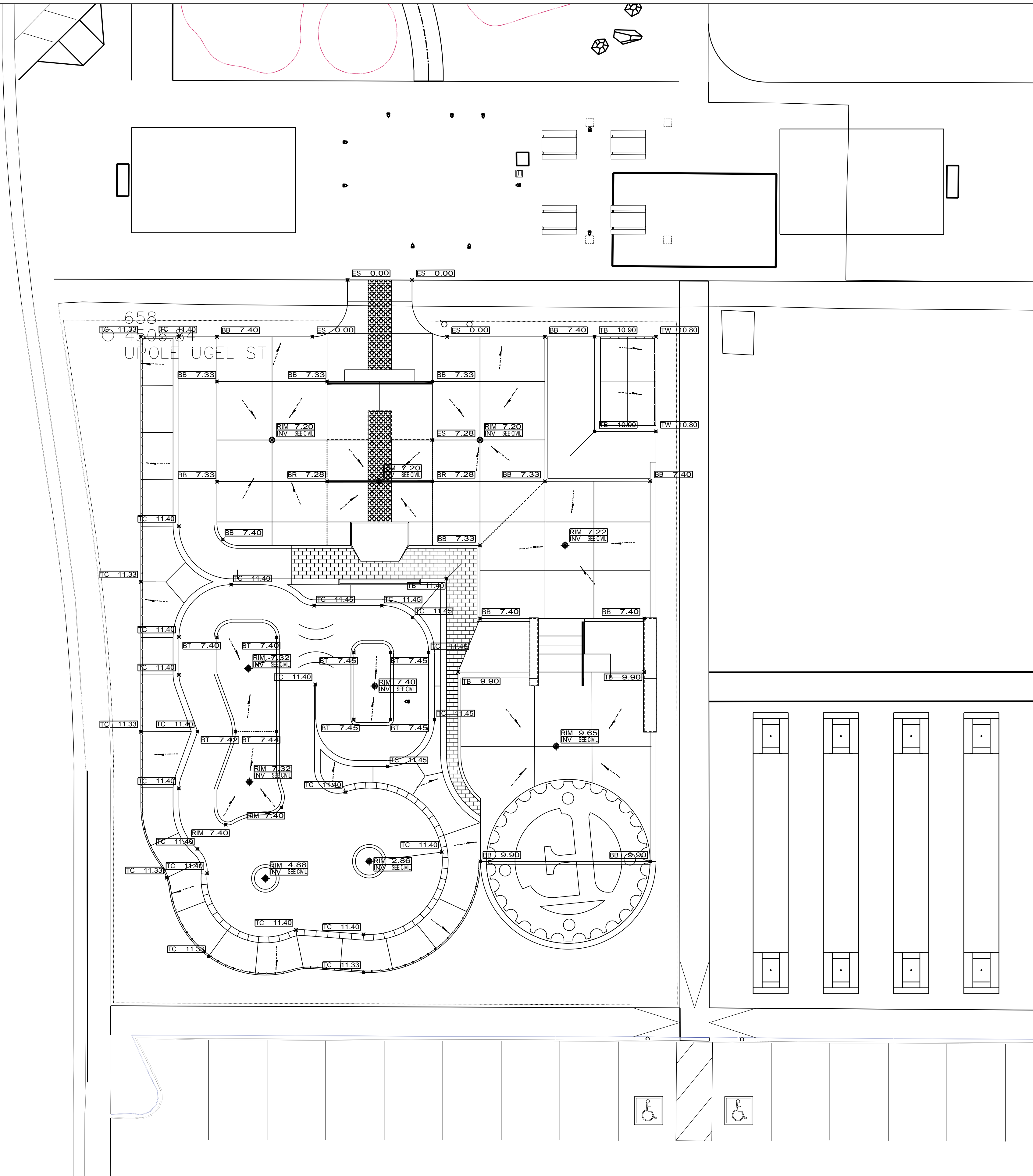
REVISIONS:

1	
2	
3	

SHEET NUMBER:  
SP2.02

B LAYOUT PLAN - LINES AND CURVES AND LINE/CURVE TABLES





### SKATE PARK GRADING & DRAINAGE LEGEND

SYMBOL	DESCRIPTION
	DIRECTION OF SURFACE FLOW
	G.B. BREAK IN GRADE
	F.L. FLOWLINE IN SWALE
	TOW TOP OF WALL ELEVATION
	DRAIN INLET, SEE 08/SP5.03
	RADIUS OF WALL. REFER TO SECTION SHEETS FOR PROFILE VIEW
	BANK-EMBANKMENT WALL WITH SLOPE AND RADII AT BASE. REFER TO SECTION SHEETS FOR PROFILE VIEW.

### SKATE PARK GRADING & DRAINAGE NOTES

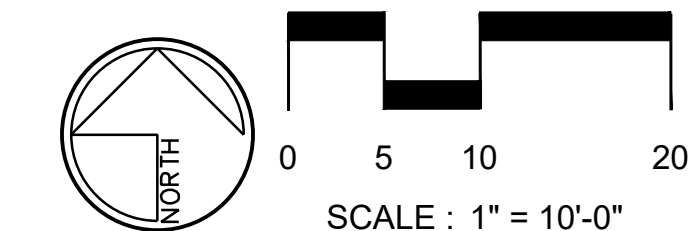
- FINAL HEIGHT AND SHAPE OF EXCAVATION TO BE VERIFIED BY SKATE PARK DESIGNER IN THE FIELD.
- ALL SPOT ELEVATIONS ARE FOR TOP OF FINISH WORK UNLESS OTHERWISE NOTED.
- MINIMUM SLOPE FOR ALL CONCRETE FINISH WORK SHALL BE 1%. WATER MUST DRAIN TOWARDS DIRECTION OF FLOW ARROWS AND FOLLOW OVERALL DESIGN INTENT.
- MAXIMUM SIDEWALK CROSS SLOPE IS 2.0%.
- MAXIMUM SIDEWALK LONGITUDINAL SLOPE IS 5.0%.
- ALL AREAS DISTURBED BY GRADING OPERATIONS TO BE FINE GRADED.
- VERIFY LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO COMMENCING WORK.
- REFER TO SECTIONS AND PROFILES FOR HEIGHT, RADII AND PROFILES.
- ALL FINE GRADING OF EARTHWORK SHALL BE INSPECTED WITH TEMPLATES CUT TO THE SPECIFIED RADII ANGLE. CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR ALL TEMPLATES/ SCREEDS TO BE USED FOR EARTHWORK TOLERANCES FOR APPROVAL BY SKATE PARK DESIGNER.
- CONTRACTOR TO PROTECT ALL EXCAVATIONS FROM SOIL EROSION AND WATER SATURATION AT ALL TIMES USING APPROPRIATE CONSTRUCTION METHODS. AND LOSS OF SOIL PROFILE DURING CONSTRUCTION SHALL BE REPLACED WITH APPROPRIATE SOIL COMPOSITION AND COMPACTION METHODS TO MATCH LOSS SOIL.
- MAINTAIN ALL EXISTING TREES UNLESS NOTED OTHERWISE ON CIVIL PLANS.
- CONTRACTOR TO VERIFY FEATURE ELEVATIONS WITH SKATE PARK SECTIONS. IF A DISCREPANCY OCCURS, CONTRACTOR SHALL CONTACT SKATE PARK DESIGNER IMMEDIATELY.
- CONTRACTOR TO REFER TO CIVIL PLANS FOR FINISH GRADE ELEVATIONS BEYOND SKATE PARK FOOTPRINT.

### SURVEY NOTES

- LOCATE ALL SURVEY MARKS INCLUDING BENCH MARKS AND PROPERTY LINES IN ORDER THAT THE EXACT LINES OF CONSTRUCTION LIMITS AND GRADES MAY BE DETERMINED. BRING ANY DISCREPANCIES TO THE OWNER'S REPRESENTATIVE IMMEDIATELY BEFORE PROCEEDING WITH WORK.
- VERIFY ENTIRE LAYOUT PRIOR TO START OF CONSTRUCTION WITH PROJECT OWNER'S REPRESENTATIVES AND SKATE PARK DESIGNER.
- LOCATE AND PROTECT CONTROL POINTS PRIOR TO STARTING SITE WORK AND PROTECT ALL PERMANENT REFERENCE POINTS DURING ENTIRE CONSTRUCTION. REPLACE PROJECT CONTROL POINTS WHICH MAY BE LOST OR DESTROYED DURING CONSTRUCTION.
- CONTRACTOR SHALL VERIFY FINISH GRADE ELEVATIONS AS SHOWN ON CIVIL ENGINEER'S PLANS AND BRING ANY DISCREPANCIES TO THE OWNER'S REPRESENTATIVE IMMEDIATELY BEFORE PROCEEDING WITH WORK.

### SPOT ELEVATION LEGEND

BW	BOTTOM OF WALL
TW	TOP OF WALL
BB	BOTTOM OF BANK
TB	TOP OF BANK
ES	EDGE OF SLAB
TS	TOP OF SLAB
TL	TOP OF LEDGE
BL	BOTTOM OF LEDGE
TC	TOP OF CURB
BC	BOTTOM OF CURB
TT	TOP OF TRANSITION
BT	BOTTOM OF TRANSITION
RIM	RIM OF DRAIN
INV	INVERT



**ASD**  
Action Sports Design, LLC  
12400 W Hwy 71, Suite 350-348  
Austin, TX 78738  
Phone: (512) 387-5827  
www.ActionSportsDesign.com

MICHAEL R. MCINTYRE  
688  
9/30/07  
Original Date of Licensure  
LICENSED LANDSCAPE ARCHITECT  
STATE OF COLORADO

PROJECT: REED PARK ALL WHEEL PARK  
City of Fruita, CO

SHEET TITLE: SKATE PARK GRADING AND DRAINAGE PLAN

ISSUE DATE:  
08/03/2023

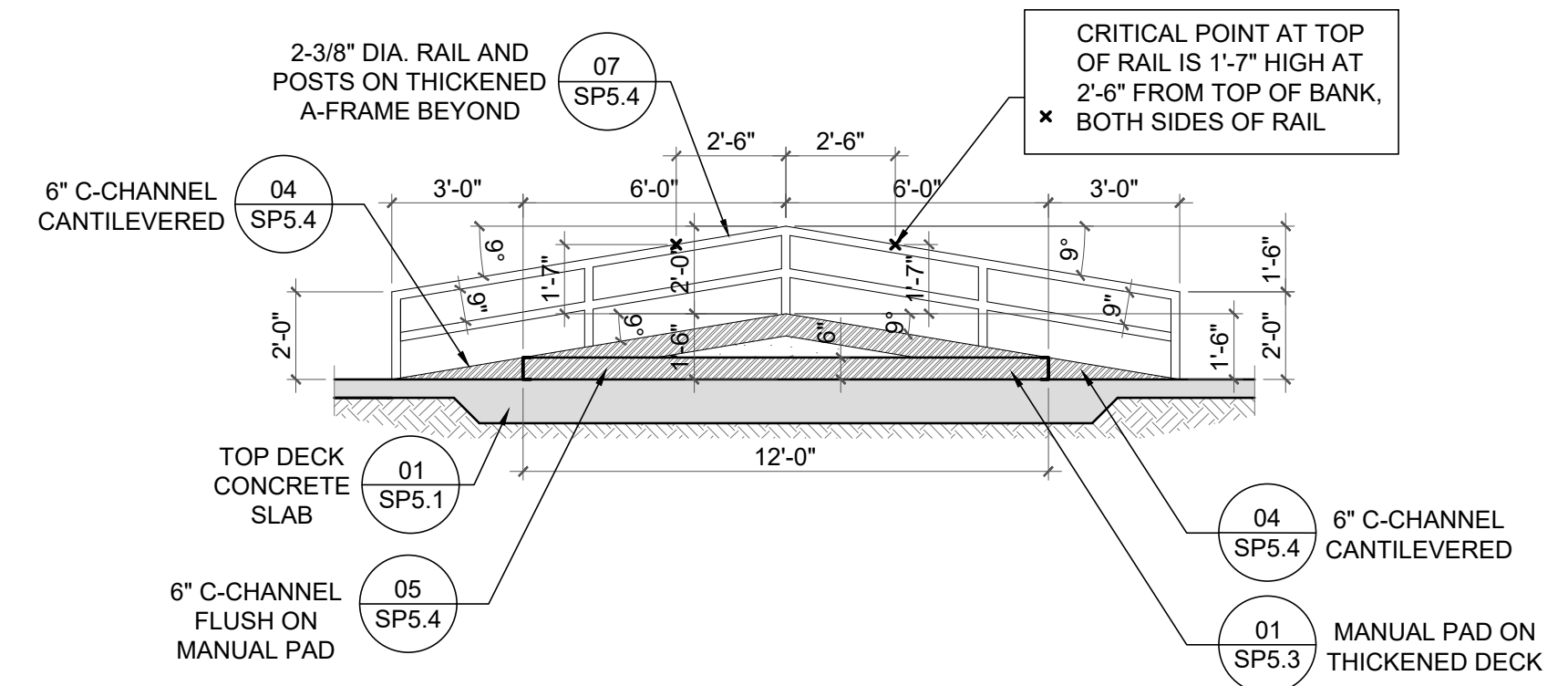
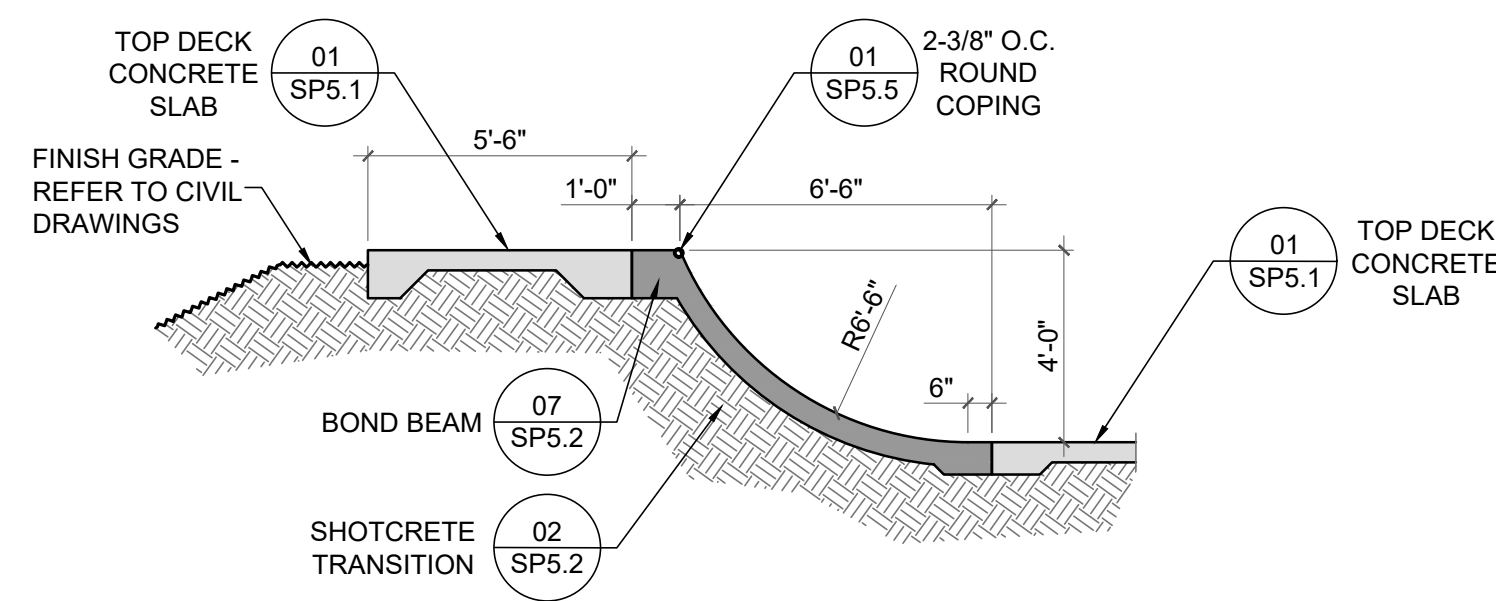
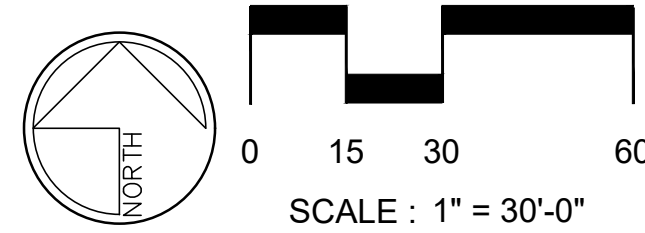
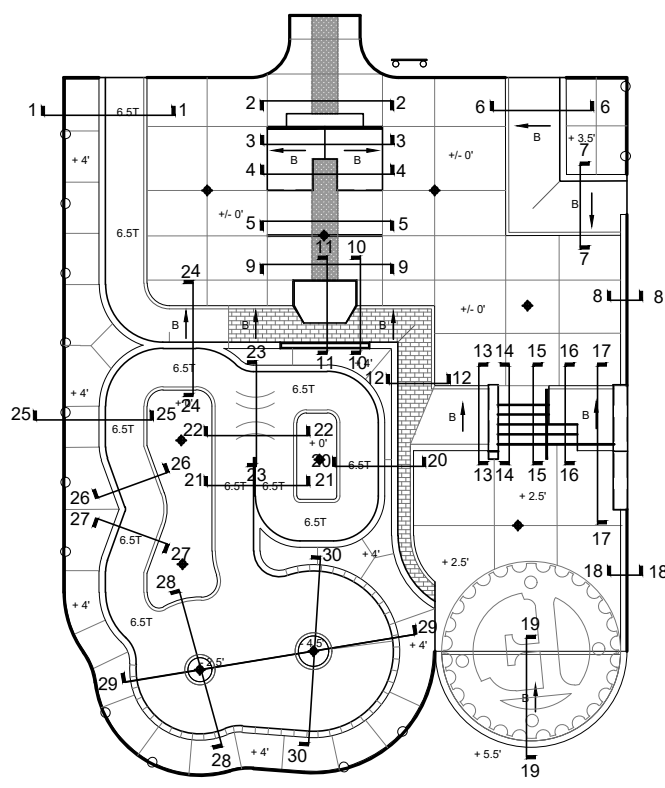
DRAWN BY:  
ASD

CHECKED BY:  
ASD

REVISIONS:

1	
2	
3	

SHEET NUMBER:  
SP3.01



**KEY MAP**

**CONCRETE GENERAL / SPECIALTY WORK LEGEND**

- CONCRETE WORK TO BE PERFORMED BY GENERAL CONTRACTOR OR SKATE PARK SPECIALTY CONTRACTOR
- CONCRETE WORK TO BE PERFORMED BY SKATE PARK SPECIALTY CONTRACTOR

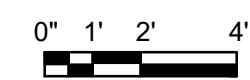
**MATERIAL LEGEND**

- CONCRETE WALL / LEDGE / BANK / QUARTER PIPE BEYOND
- METAL EDGING BEYOND
- RECOMMENDED SUB-BASE MATERIAL PER CONSTRUCTION DETAILS

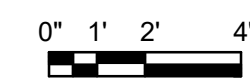
**GENERAL NOTES**

1. ALL SECTION DIMENSIONS ARE TOP OF CONCRETE FINISH GRADE UNLESS OTHERWISE NOTED.
2. DO NOT INCLUDE METAL FABRICATION OFFSET TO OVERALL DIMENSIONS SHOWN IN SECTIONS AND PROFILES.
3. REFER TO SKATE PARK LAYOUT PLAN SHEETS FOR ACTUAL HORIZONTAL LOCATIONS.
4. FINAL GRADE EARTHWORK AND FORM WORK TO REVIEWED AND APPROVED BY SKATE PARK DESIGN TEAM. SKATE PARK DESIGN TEAM RESERVES THE RIGHT TO MAKE FIELD ADJUSTMENTS AS NECESSARY TO FULFILL THE DESIGN INTENT.
5. ALL DIMENSIONS AT BOTTOM OF BOWLS, EMBANKMENTS, TRANSITIONS ARE LOCATED AT THE CONSTRUCTION JOINT.
6. DUE TO THE UNIQUE AND SCULPTURAL ASPECTS OF THE SKATE PARK THE LOCATION OF THE DIMENSIONS IN THE SECTIONS NEED TO BE CROSS REFERENCED BY THE SKATE PARK LAYOUT PLAN.
7. CONTRACTOR SHALL HAVE EXTENSIVE KNOWLEDGE AND EXPERIENCE OF SKATE PARK CONSTRUCTION AND/ OR FREEFORM PRECISION CONCRETE FORMING, APPLICATION AND FINISHING TO PROPERLY INTERPRET SECTIONS/ PROFILES.
8. ALL CONCRETE FINISH WORK TO BE PERFORMED BY QUALIFIED CONTRACTOR WHO IS ABLE TO MEET THE TOLERANCES MENTIONED IN THE PROJECT'S TECHNICAL SPECIFICATIONS.
9. ALL BANKS LESS THAN 3' HIGH MAY BE CAST IN PLACE, IN LIEU OF SHOTCRETE, UPON SKATE PARK DESIGNER'S APPROVAL.
10. CONTRACTOR TO APPLY ELASTOMERIC WATERPROOFING MEMBRANE AT ALL PLANTER WALLS.
11. REFER TO CONSTRUCTION DETAILS FOR RECOMMENDED SUB-BASE MATERIAL.
12. IF THERE ARE ANY MATERIAL, COLOR, OR DIMENSIONS DISCREPANCIES BETWEEN THE SECTIONS AND PLANS, CONTRACTOR SHALL NOTIFY SKATE PARK DESIGNER.

**SECTION 1**

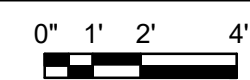


**SECTION 2**

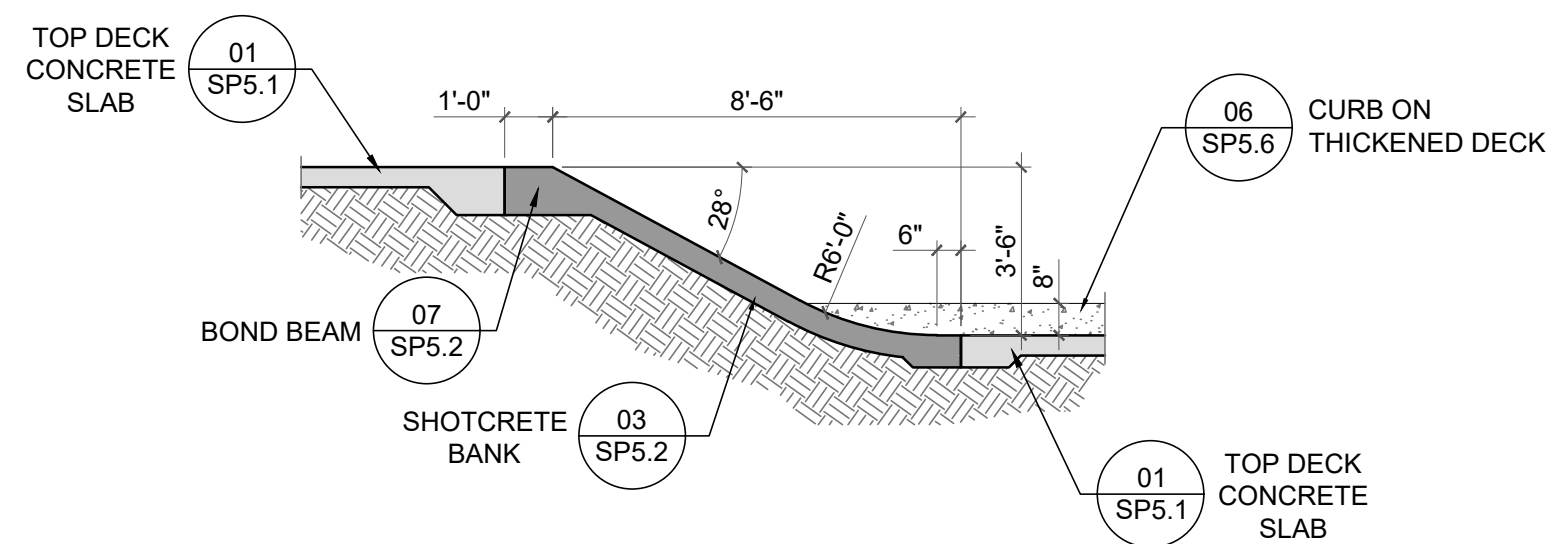
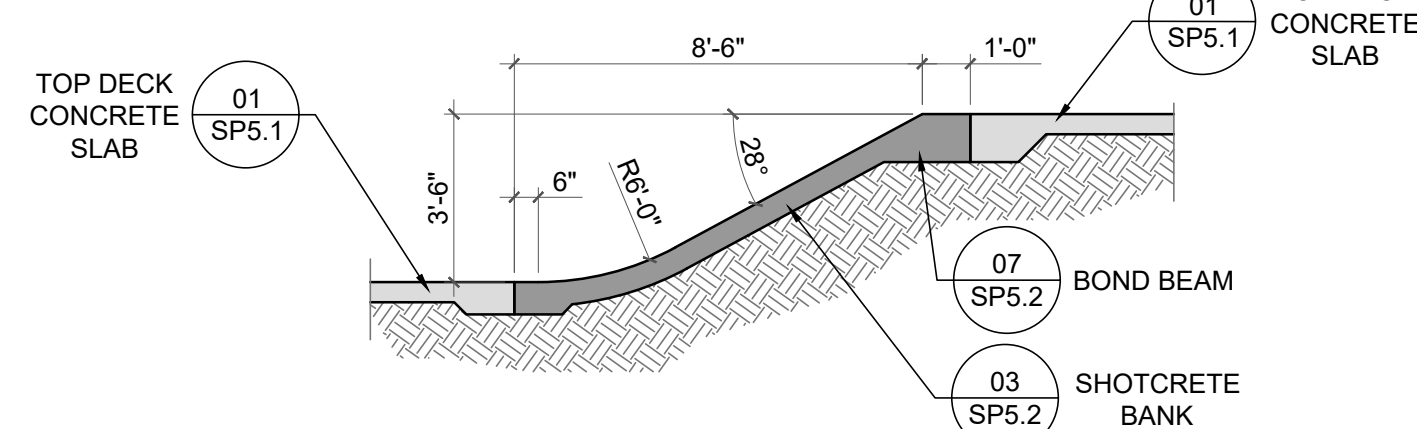
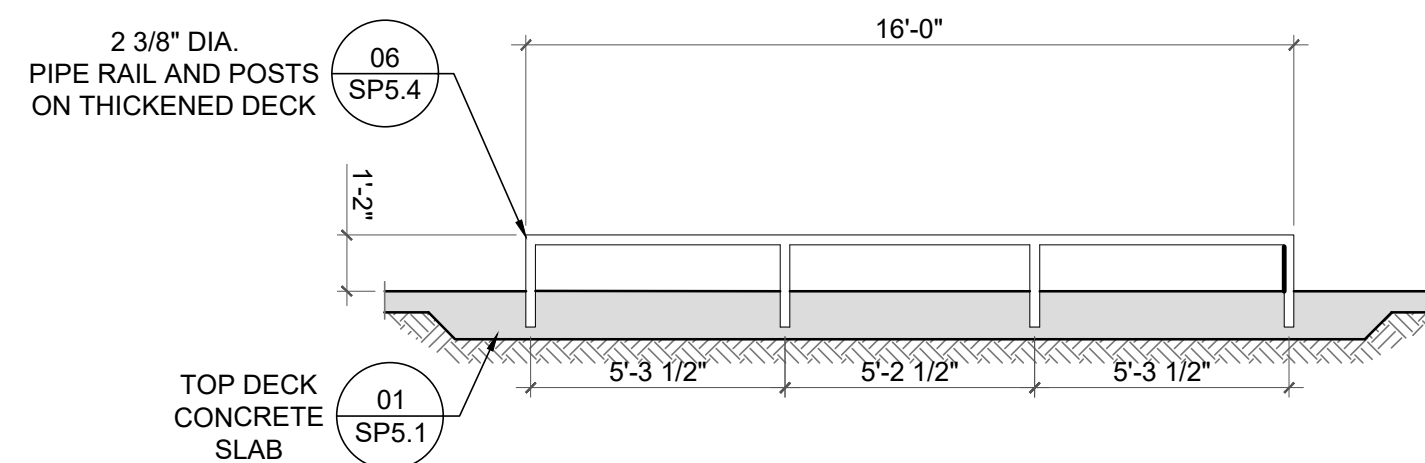
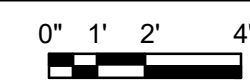


**NOTES**

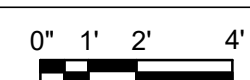
**SECTION 3**



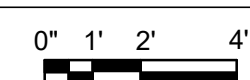
**SECTION 4**



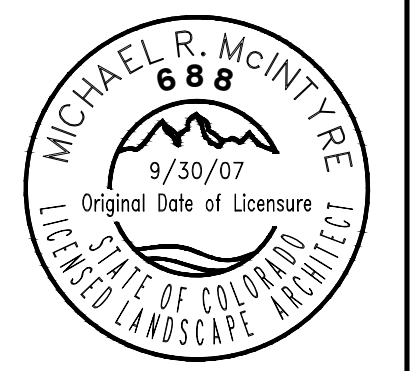
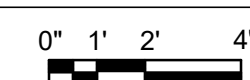
**SECTION 5**



**SECTION 6**



**SECTION 7**



PROJECT: REED PARK ALL WHEEL PARK  
City of Fruita, CO

SHEET TITLE: SKATE PARK SECTIONS & PROFILES

ISSUE DATE: 08/03/2023

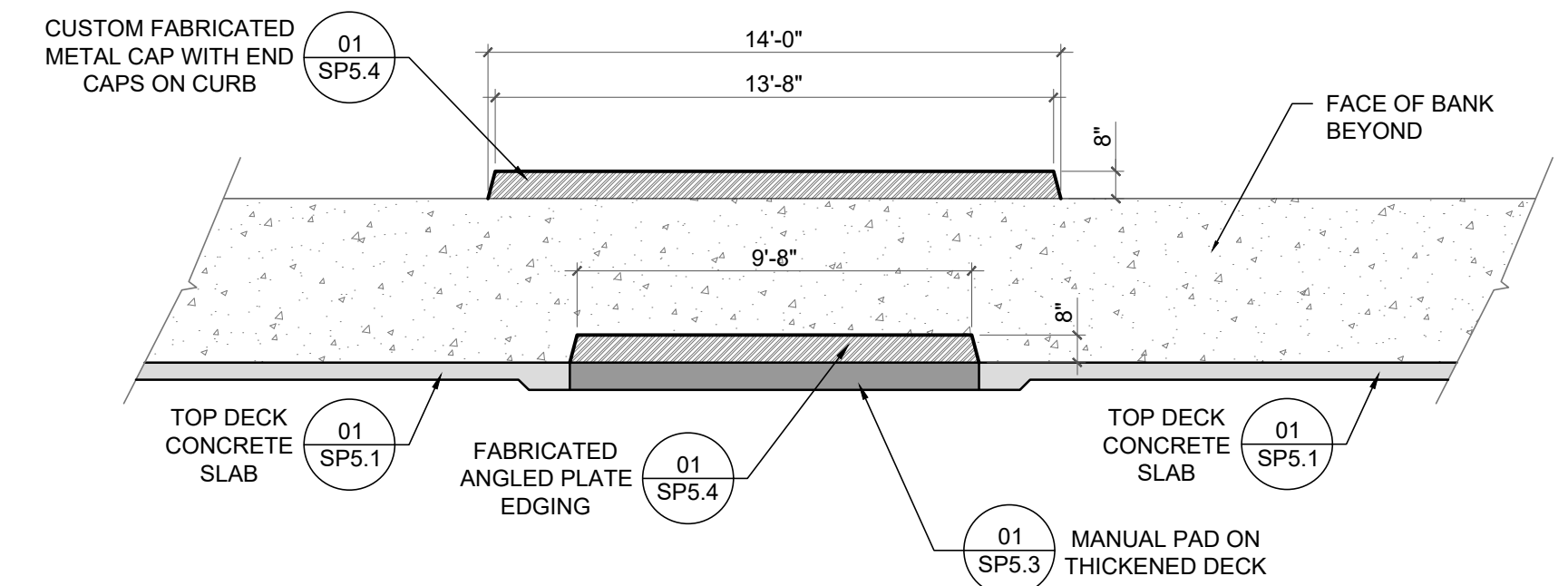
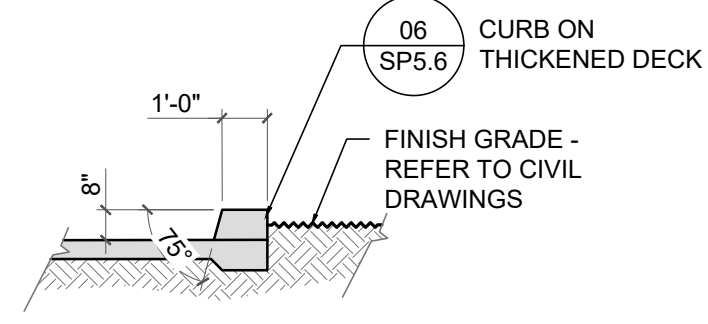
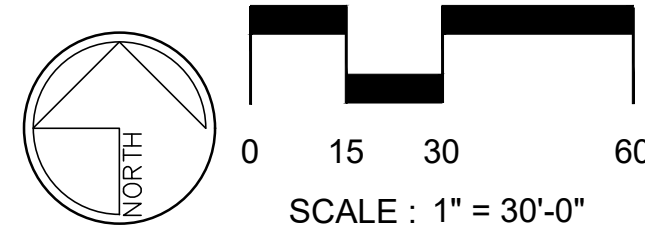
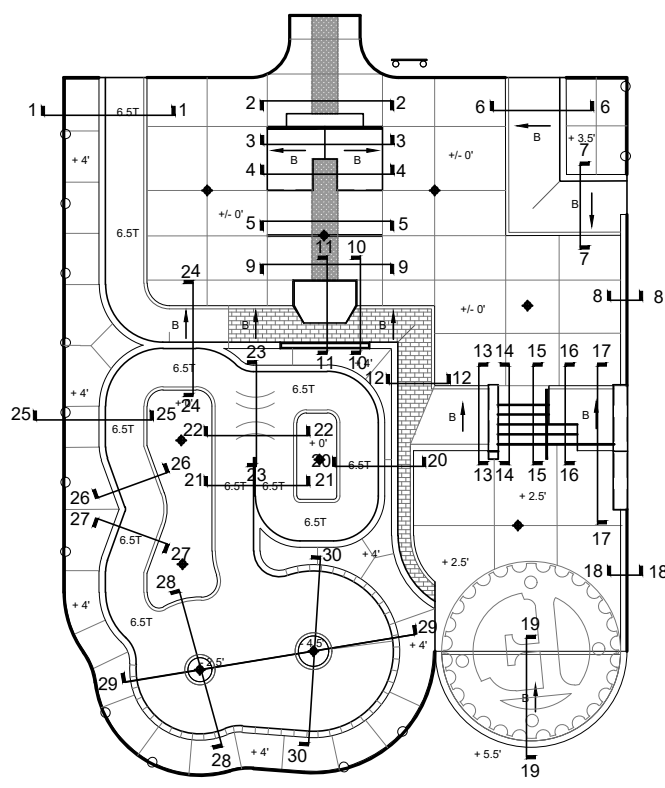
DRAWN BY: ASD

CHECKED BY: ASD

REVISIONS:

1	
2	
3	

SHEET NUMBER: SP4.01



**KEY MAP**

CONCRETE GENERAL / SPECIALTY WORK LEGEND		MATERIAL LEGEND	
	CONCRETE WORK TO BE PERFORMED BY GENERAL CONTRACTOR OR SKATE PARK SPECIALTY CONTRACTOR		CONCRETE WALL / LEDGE / BANK/ QUARTER PIPE BEYOND
	CONCRETE WORK TO BE PERFORMED BY SKATE PARK SPECIALTY CONTRACTOR		METAL EDGING BEYOND
			RECOMMENDED SUB-BASE MATERIAL PER CONSTRUCTION DETAILS

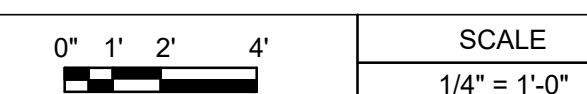
- GENERAL NOTES**
1. ALL SECTION DIMENSIONS ARE TOP OF CONCRETE FINISH GRADE UNLESS OTHERWISE NOTED.
  2. DO NOT INCLUDE METAL FABRICATION OFFSET TO OVERALL DIMENSIONS SHOWN IN SECTIONS AND PROFILES.
  3. REFER TO SKATE PARK LAYOUT PLAN SHEETS FOR ACTUAL HORIZONTAL LOCATIONS.
  4. FINAL GRADE EARTHWORK AND FORM WORK TO REVIEWED AND APPROVED BY SKATE PARK DESIGN TEAM. SKATE PARK DESIGN TEAM RESERVES THE RIGHT TO MAKE FIELD ADJUSTMENTS AS NECESSARY TO FULFILL THE DESIGN INTENT.
  5. ALL DIMENSIONS AT BOTTOM OF BOWLS, EMBANKMENTS, TRANSITIONS ARE LOCATED AT THE CONSTRUCTION JOINT.
  6. DUE TO THE UNIQUE AND SCULPTURAL ASPECTS OF THE SKATE PARK THE LOCATION OF THE DIMENSIONS IN THE SECTIONS NEED TO BE CROSS REFERENCED BY THE SKATE PARK LAYOUT PLAN.
  7. CONTRACTOR SHALL HAVE EXTENSIVE KNOWLEDGE AND EXPERIENCE OF SKATE PARK CONSTRUCTION AND/ OR FREEFORM PRECISION CONCRETE FORMING, APPLICATION AND FINISHING TO PROPERLY INTERPRET SECTIONS/ PROFILES.
  8. ALL CONCRETE FINISH WORK TO BE PERFORMED BY QUALIFIED CONTRACTOR WHO IS ABLE TO MEET THE TOLERANCES MENTIONED IN THE PROJECT'S TECHNICAL SPECIFICATIONS.
  9. ALL BANKS LESS THAN 3' HIGH MAY BE CAST IN PLACE, IN LIEU OF SHOTCRETE, UPON SKATE PARK DESIGNER'S APPROVAL.
  10. CONTRACTOR TO APPLY ELASTOMERIC WATERPROOFING MEMBRANE AT ALL PLANTER WALLS.
  11. REFER TO CONSTRUCTION DETAILS FOR RECOMMENDED SUB-BASE MATERIAL.
  12. IF THERE ARE ANY MATERIAL, COLOR, OR DIMENSIONS DISCREPANCIES BETWEEN THE SECTIONS AND PLANS, CONTRACTOR SHALL NOTIFY SKATE PARK DESIGNER.

**NOTES**

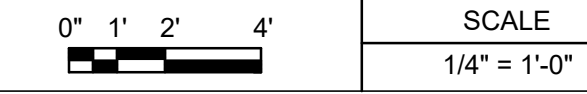
**8 SECTION**



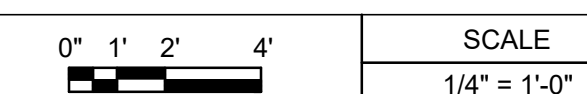
**10 SECTION**



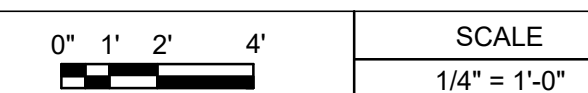
**9 SECTION**



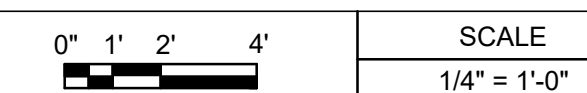
**11 SECTION**



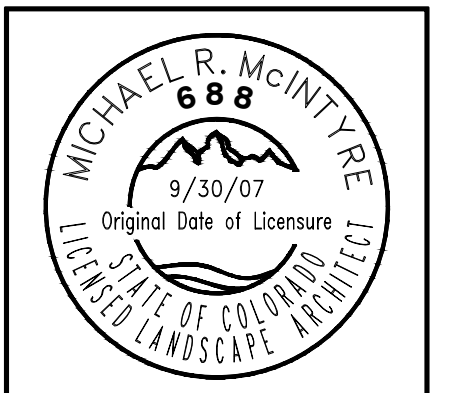
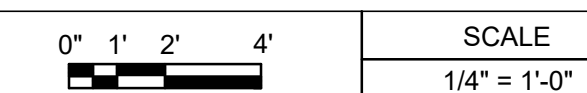
**12 SECTION**



**13 SECTION**



**14 SECTION**



PROJECT: REED PARK ALL WHEEL PARK  
City of Fruita, CO

SHEET TITLE: SKATE PARK SECTIONS & PROFILES

ISSUE DATE: 08/03/2023

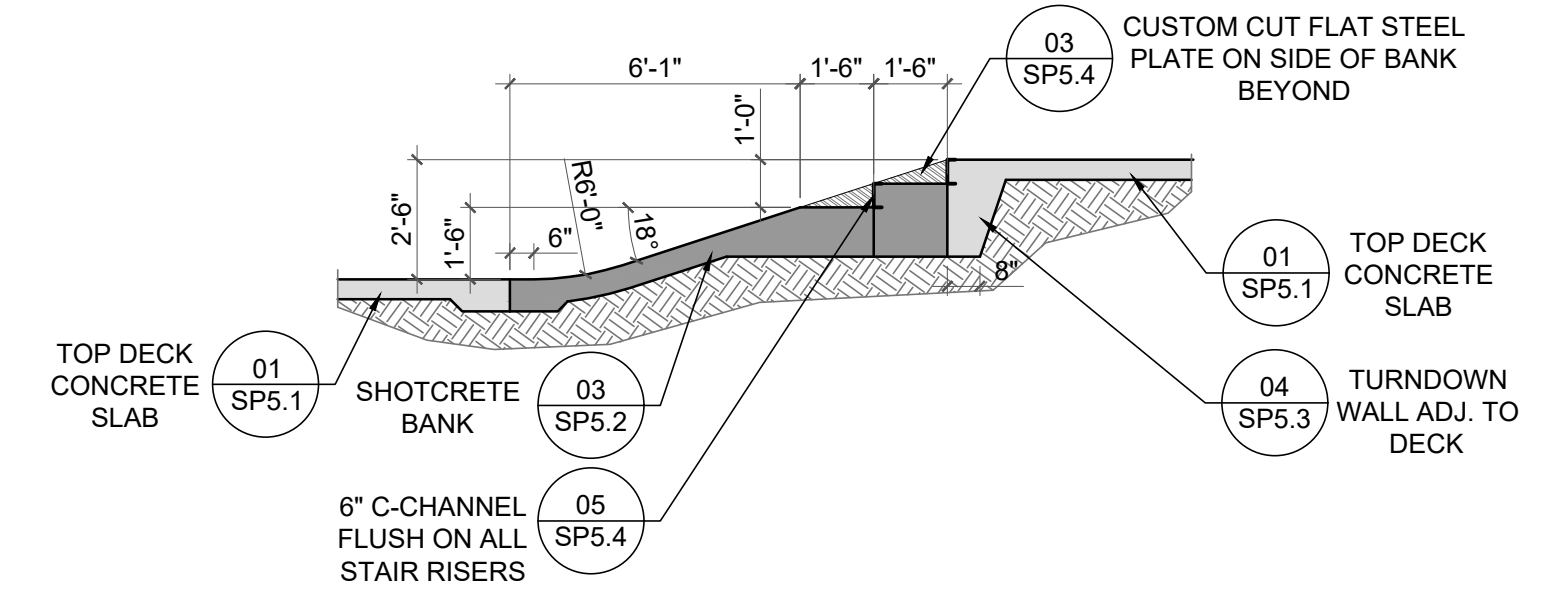
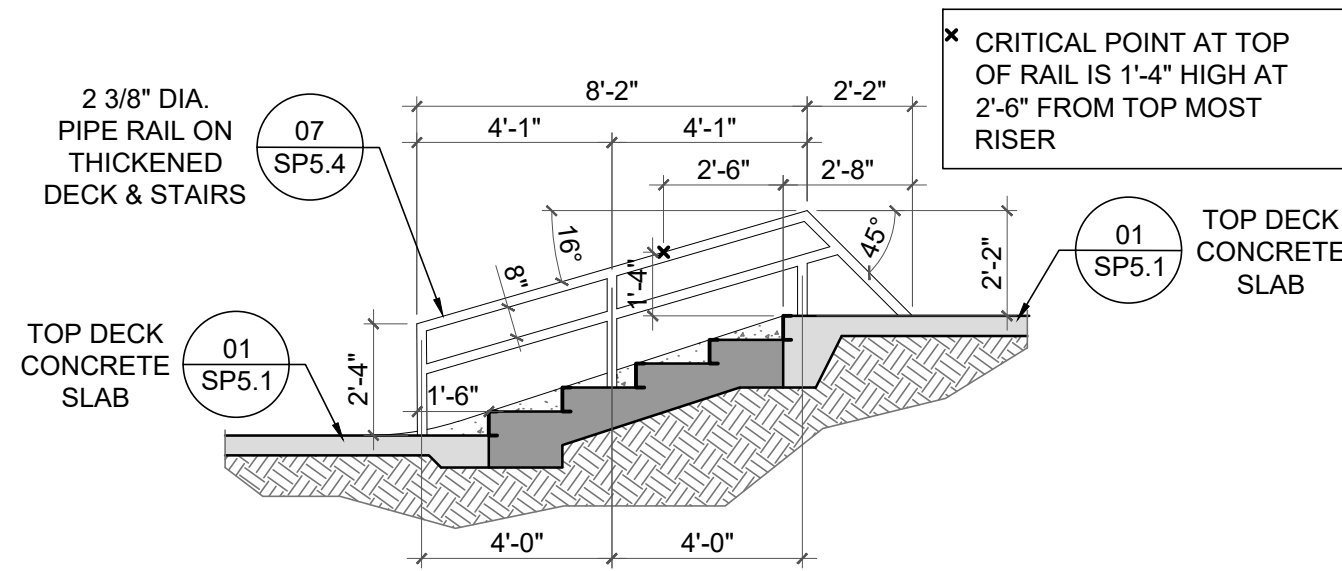
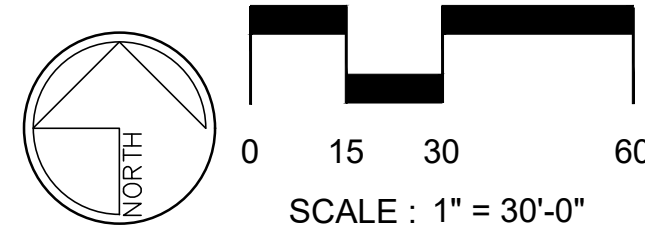
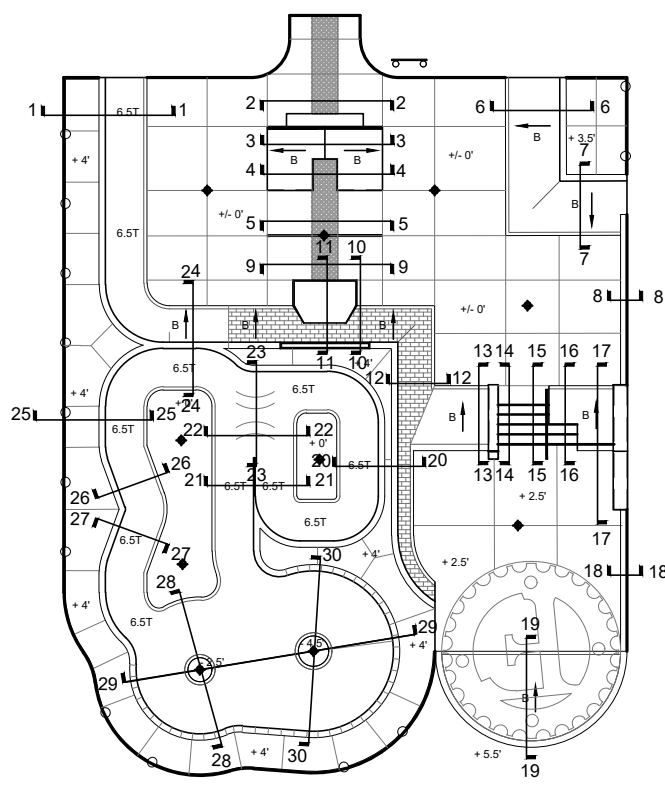
DRAWN BY: ASD

CHECKED BY: ASD

REVISIONS:

1	
2	
3	

SHEET NUMBER: SP4.02



**KEY MAP**

**CONCRETE GENERAL / SPECIALTY WORK LEGEND**

Concrete work to be performed by general contractor or skate park specialty contractor

Concrete work to be performed by skate park specialty contractor

**MATERIAL LEGEND**

Concrete wall / ledge / bank / quarter pipe beyond

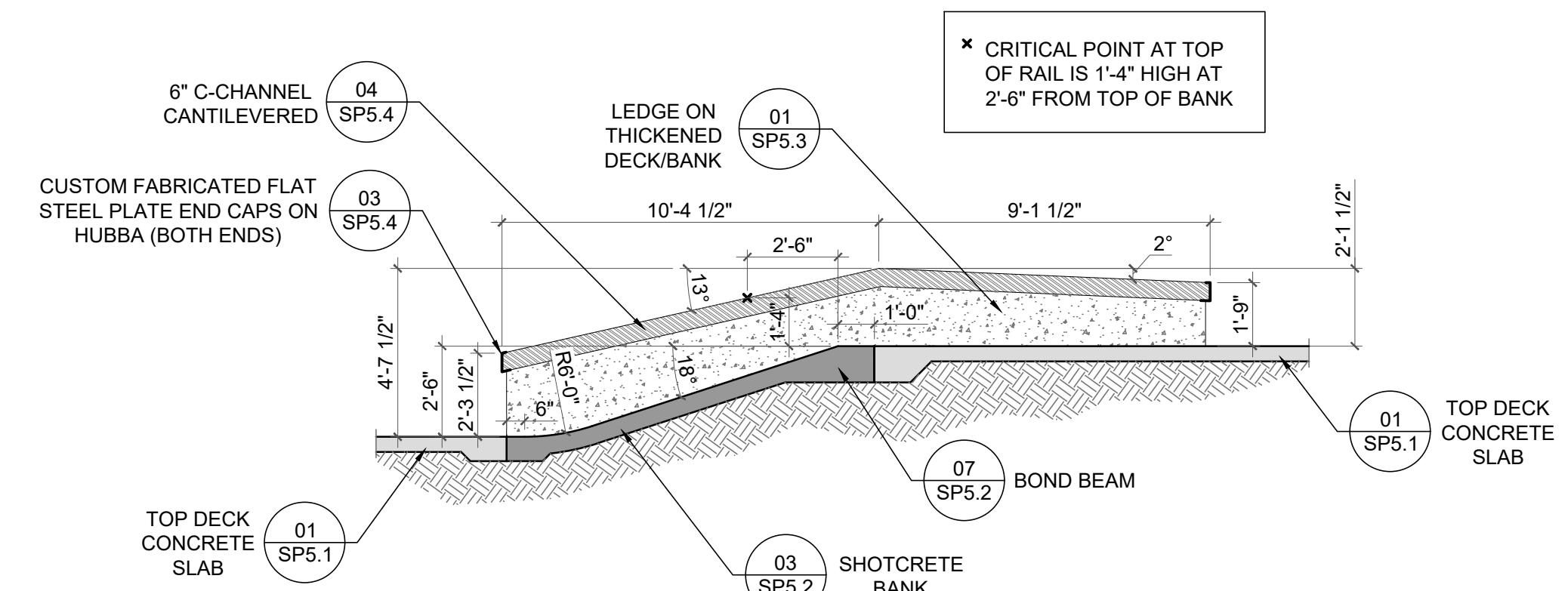
Metal edging beyond

Recommended sub-base material per construction details

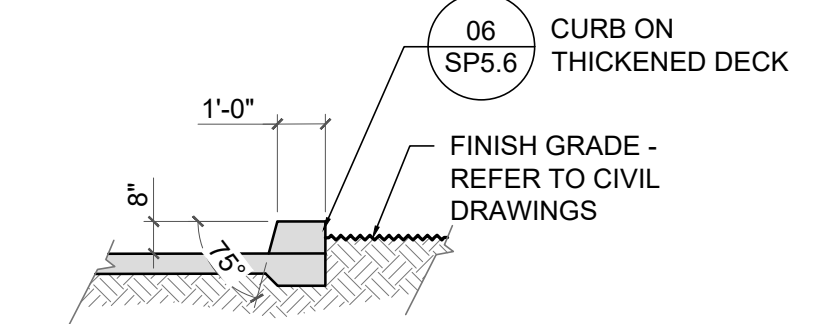
**GENERAL NOTES**

- ALL SECTION DIMENSIONS ARE TOP OF CONCRETE FINISH GRADE UNLESS OTHERWISE NOTED.
- DO NOT INCLUDE METAL FABRICATION OFFSET TO OVERALL DIMENSIONS SHOWN IN SECTIONS AND PROFILES.
- REFER TO SKATE PARK LAYOUT PLAN SHEETS FOR ACTUAL HORIZONTAL LOCATIONS.
- FINAL GRADE EARTHWORK AND FORM WORK TO REVIEWED AND APPROVED BY SKATE PARK DESIGN TEAM. SKATE PARK DESIGN TEAM RESERVES THE RIGHT TO MAKE FIELD ADJUSTMENTS AS NECESSARY TO FULFILL THE DESIGN INTENT.
- ALL DIMENSIONS AT BOTTOM OF BOWLS, EMBANKMENTS, TRANSITIONS ARE LOCATED AT THE CONSTRUCTION JOINT.
- DUE TO THE UNIQUE AND SCULPTURAL ASPECTS OF THE SKATE PARK THE LOCATION OF THE DIMENSIONS IN THE SECTIONS NEED TO BE CROSS REFERENCED BY THE SKATE PARK LAYOUT PLAN.
- CONTRACTOR SHALL HAVE EXTENSIVE KNOWLEDGE AND EXPERIENCE OF SKATE PARK CONSTRUCTION AND/ OR FREEFORM PRECISION CONCRETE FORMING, APPLICATION AND FINISHING TO PROPERLY INTERPRET SECTIONS/ PROFILES.
- ALL CONCRETE FINISH WORK TO BE PERFORMED BY QUALIFIED CONTRACTOR WHO IS ABLE TO MEET THE TOLERANCES MENTIONED IN THE PROJECT'S TECHNICAL SPECIFICATIONS.
- ALL BANKS LESS THAN 3' HIGH MAY BE CAST IN PLACE, IN LIEU OF SHOTCRETE, UPON SKATE PARK DESIGNER'S APPROVAL.
- CONTRACTOR TO APPLY ELASTOMERIC WATERPROOFING MEMBRANE AT ALL PLANTER WALLS.
- REFER TO CONSTRUCTION DETAILS FOR RECOMMENDED SUB-BASE MATERIAL.
- IF THERE ARE ANY MATERIAL, COLOR, OR DIMENSIONS DISCREPANCIES BETWEEN THE SECTIONS AND PLANS, CONTRACTOR SHALL NOTIFY SKATE PARK DESIGNER.

**15 SECTION**

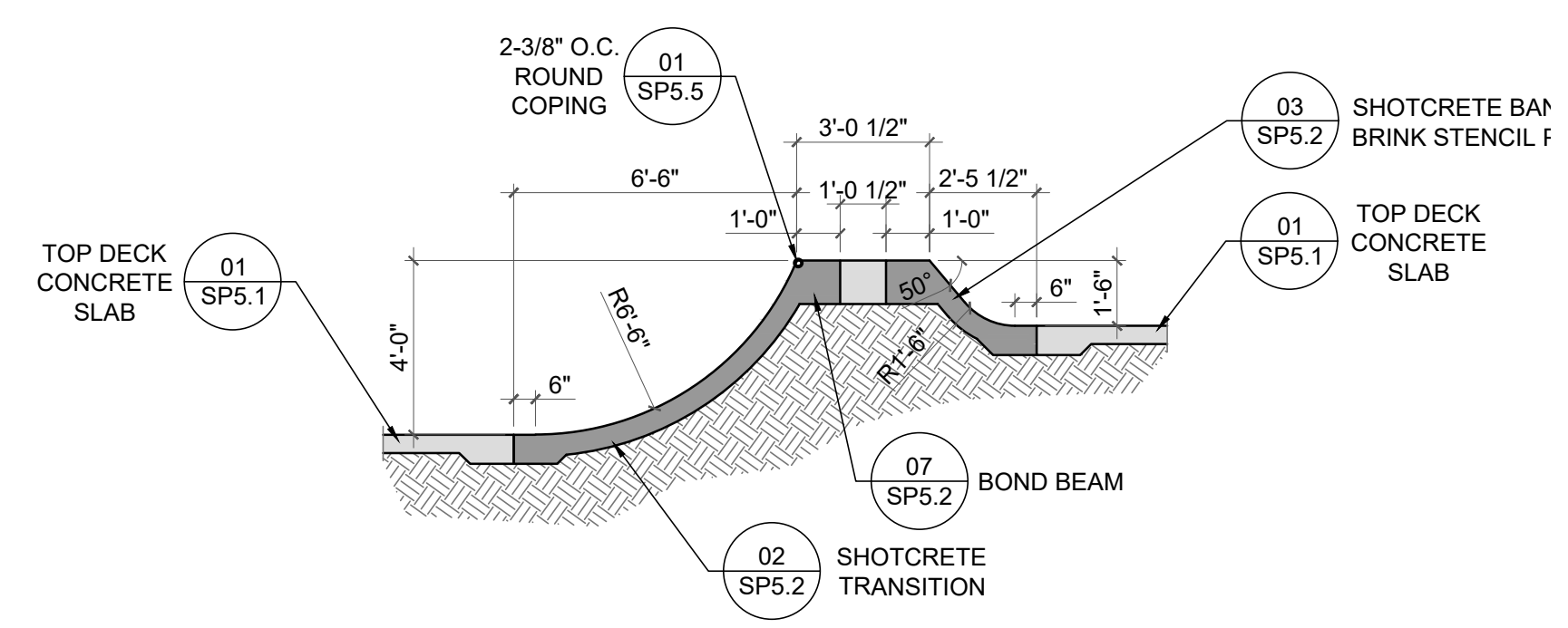


**16 SECTION**

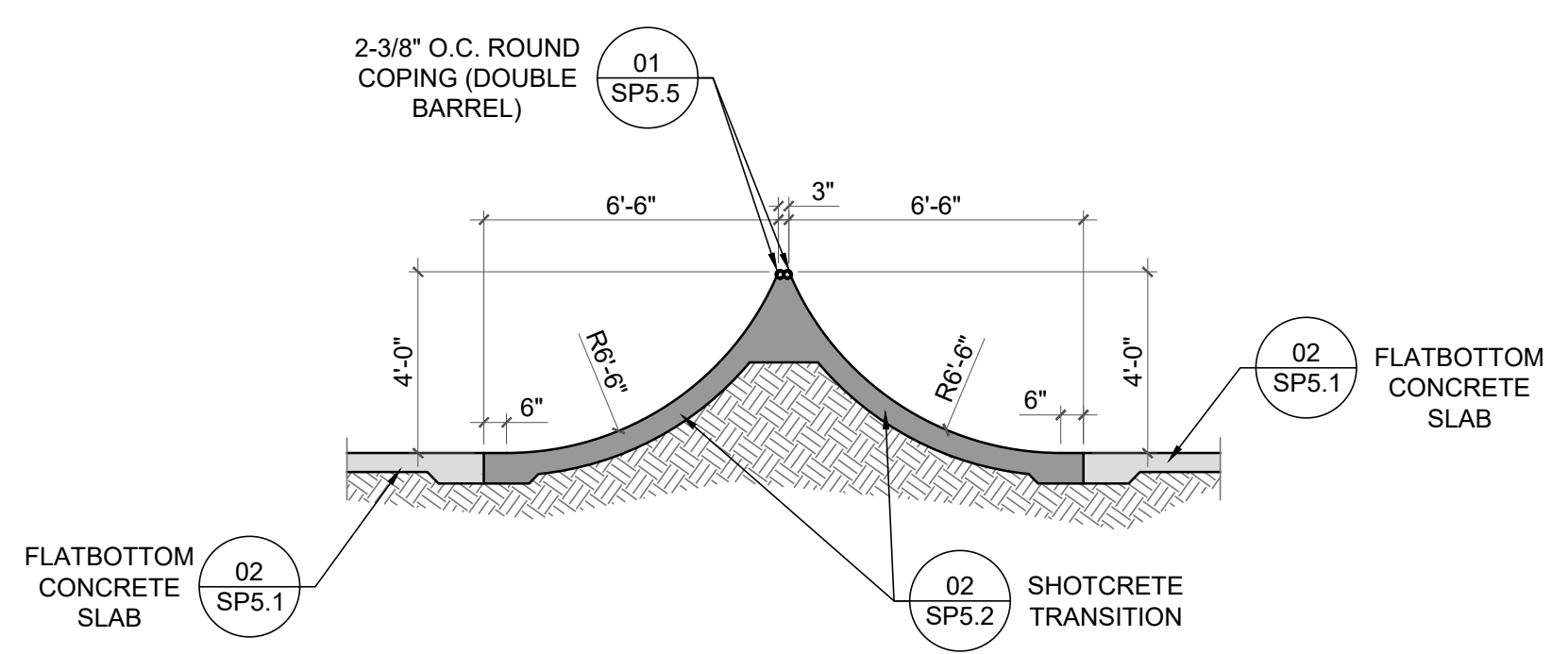


**NOTES**

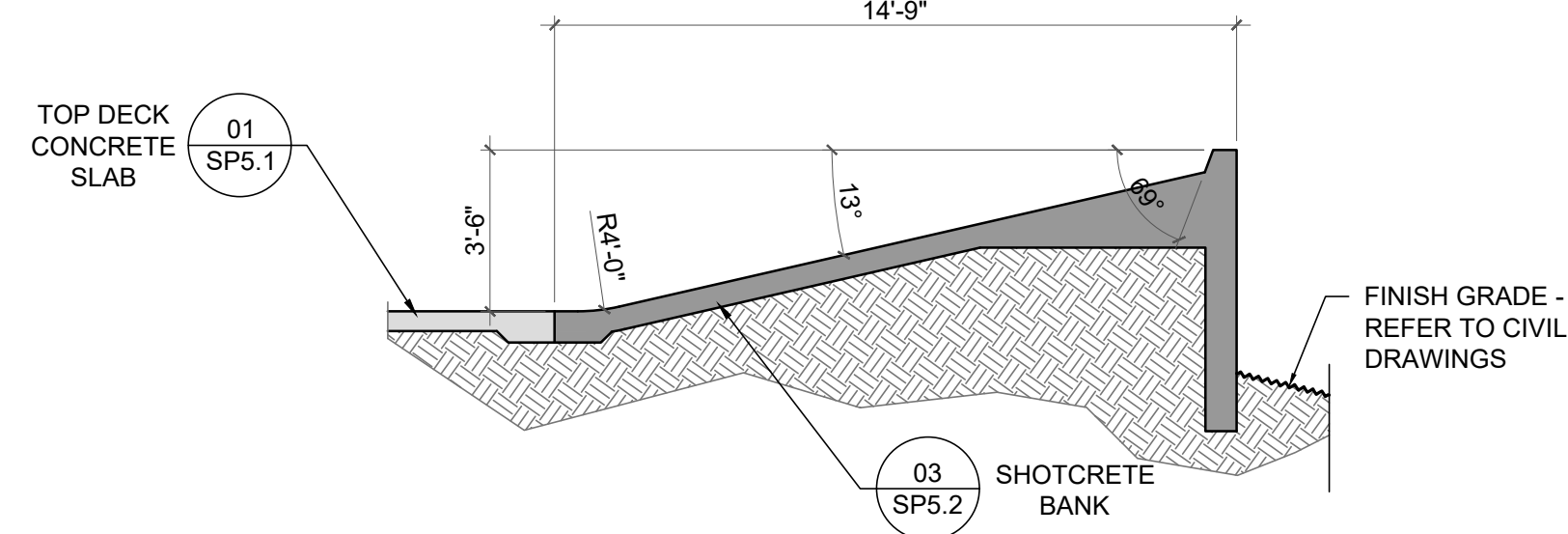
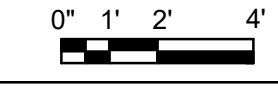
**17 SECTION**



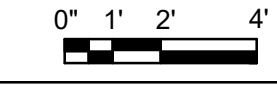
**18 SECTION**



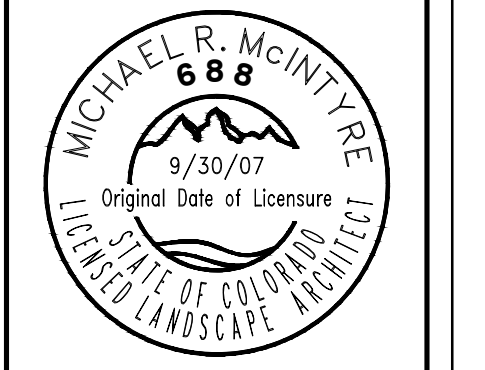
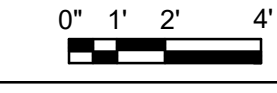
**19 SECTION**



**20 SECTION**



**21 SECTION**



PROJECT: REED PARK ALL WHEEL PARK  
City of Fruita, CO

SHEET TITLE: SKATE PARK SECTIONS & PROFILES

ISSUE DATE: 08/03/2023

DRAWN BY: ASD

CHECKED BY: ASD

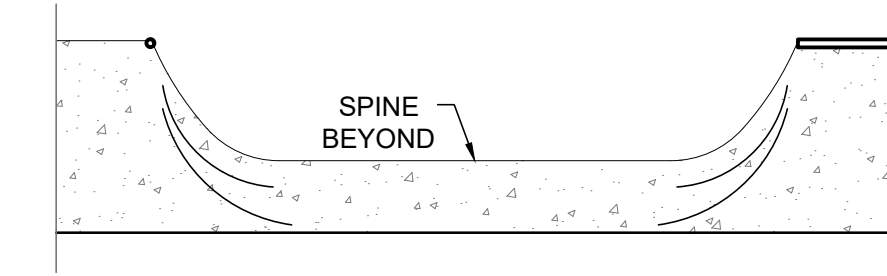
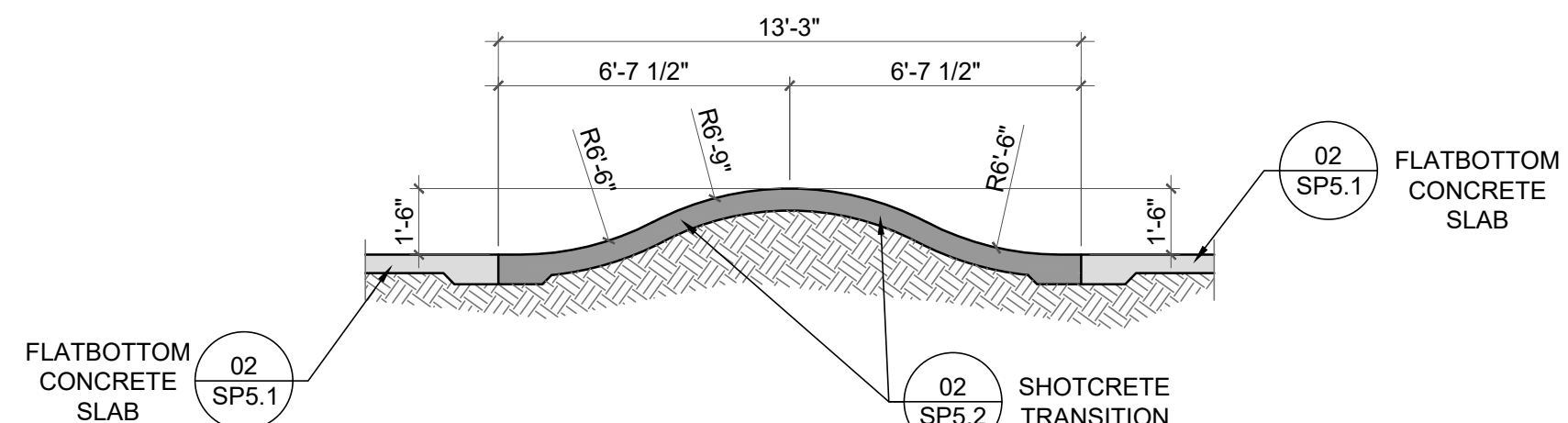
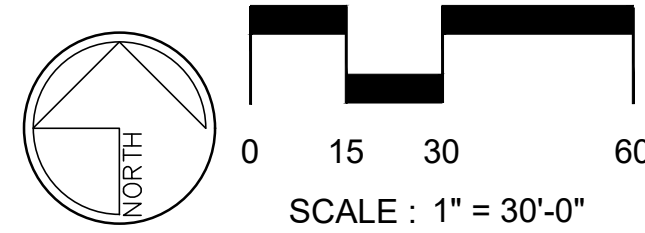
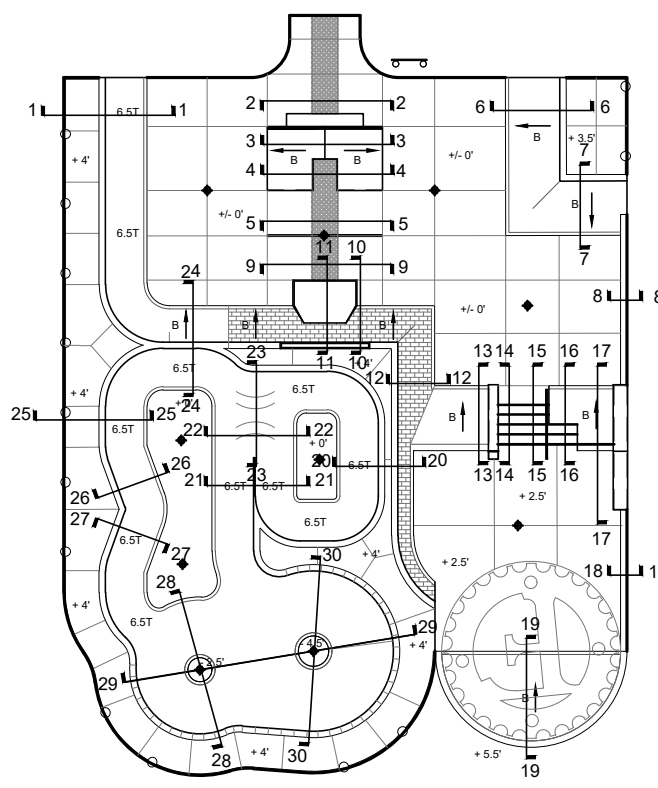
REVISIONS:

1

2

3

SHEET NUMBER: SP4.03



**KEY MAP**

**CONCRETE GENERAL / SPECIALTY WORK LEGEND**

- CONCRETE WORK TO BE PERFORMED BY GENERAL CONTRACTOR OR SKATE PARK SPECIALTY CONTRACTOR
- CONCRETE WORK TO BE PERFORMED BY SKATE PARK SPECIALTY CONTRACTOR

**MATERIAL LEGEND**

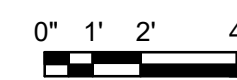
- CONCRETE WALL / LEDGE / BANK / QUARTER PIPE BEYOND
- METAL EDGING BEYOND
- RECOMMENDED SUB-BASE MATERIAL PER CONSTRUCTION DETAILS

**GENERAL NOTES**

1. ALL SECTION DIMENSIONS ARE TOP OF CONCRETE FINISH GRADE UNLESS OTHERWISE NOTED.
2. DO NOT INCLUDE METAL FABRICATION OFFSET TO OVERALL DIMENSIONS SHOWN IN SECTIONS AND PROFILES.
3. REFER TO SKATE PARK LAYOUT PLAN SHEETS FOR ACTUAL HORIZONTAL LOCATIONS.
4. FINAL GRADE EARTHWORK AND FORM WORK TO REVIEWED AND APPROVED BY SKATE PARK DESIGN TEAM. SKATE PARK DESIGN TEAM RESERVES THE RIGHT TO MAKE FIELD ADJUSTMENTS AS NECESSARY TO FULFILL THE DESIGN INTENT.
5. ALL DIMENSIONS AT BOTTOM OF BOWLS, EMBANKMENTS, TRANSITIONS ARE LOCATED AT THE CONSTRUCTION JOINT.
6. DUE TO THE UNIQUE AND SCULPTURAL ASPECTS OF THE SKATE PARK THE LOCATION OF THE DIMENSIONS IN THE SECTIONS NEED TO BE CROSS REFERENCED BY THE SKATE PARK LAYOUT PLAN.
7. CONTRACTOR SHALL HAVE EXTENSIVE KNOWLEDGE AND EXPERIENCE OF SKATE PARK CONSTRUCTION AND/ OR FREEFORM PRECISION CONCRETE FORMING, APPLICATION AND FINISHING TO PROPERLY INTERPRET SECTIONS/ PROFILES.
8. ALL CONCRETE FINISH WORK TO BE PERFORMED BY QUALIFIED CONTRACTOR WHO IS ABLE TO MEET THE TOLERANCES MENTIONED IN THE PROJECT'S TECHNICAL SPECIFICATIONS.
9. ALL BANKS LESS THAN 3' HIGH MAY BE CAST IN PLACE, IN LIEU OF SHOTCRETE, UPON SKATE PARK DESIGNER'S APPROVAL.
10. CONTRACTOR TO APPLY ELASTOMERIC WATERPROOFING MEMBRANE AT ALL PLANTER WALLS.
11. REFER TO CONSTRUCTION DETAILS FOR RECOMMENDED SUB-BASE MATERIAL.
12. IF THERE ARE ANY MATERIAL, COLOR, OR DIMENSIONS DISCREPANCIES BETWEEN THE SECTIONS AND PLANS, CONTRACTOR SHALL NOTIFY SKATE PARK DESIGNER.

**NOTES**

**22 SECTION**

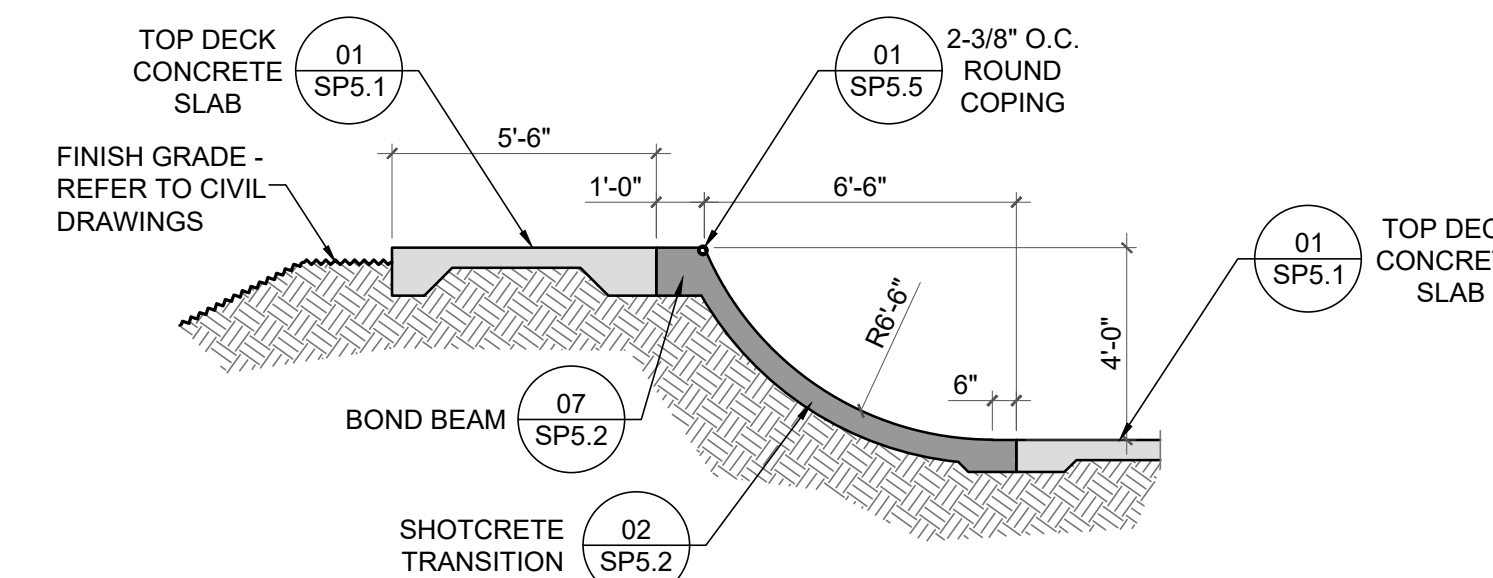
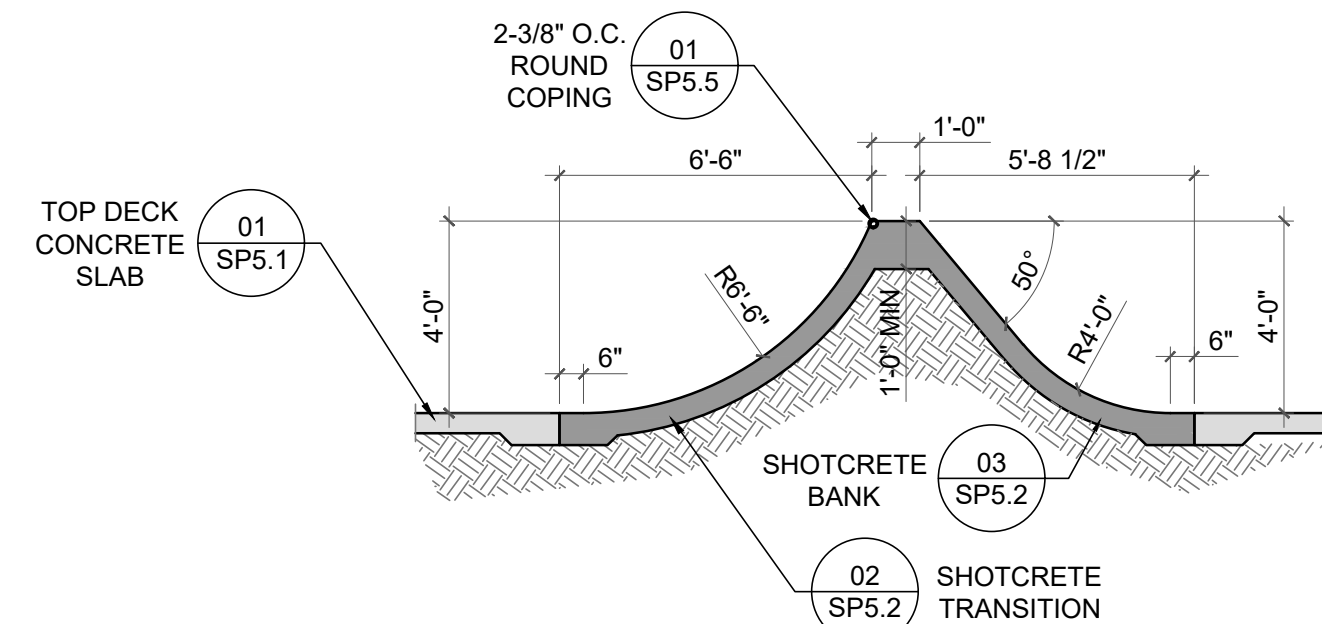


SCALE  
1/4" = 1'-0"

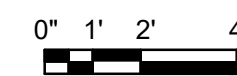
**23 SECTION**



SCALE  
1/4" = 1'-0"



**24 SECTION**

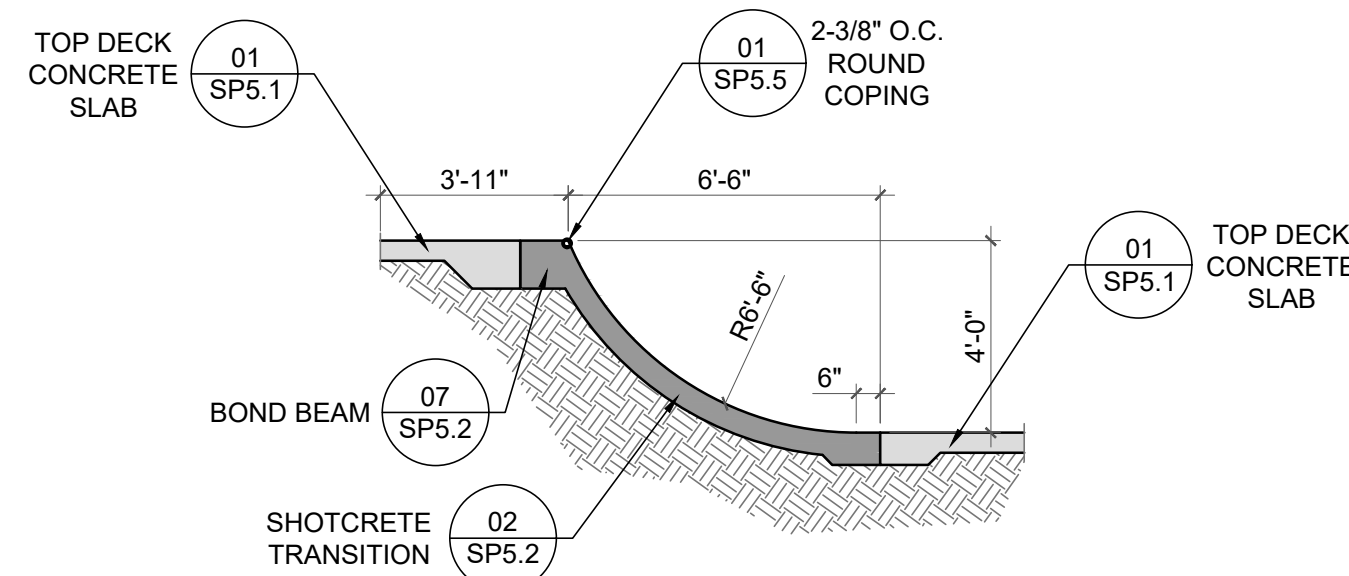
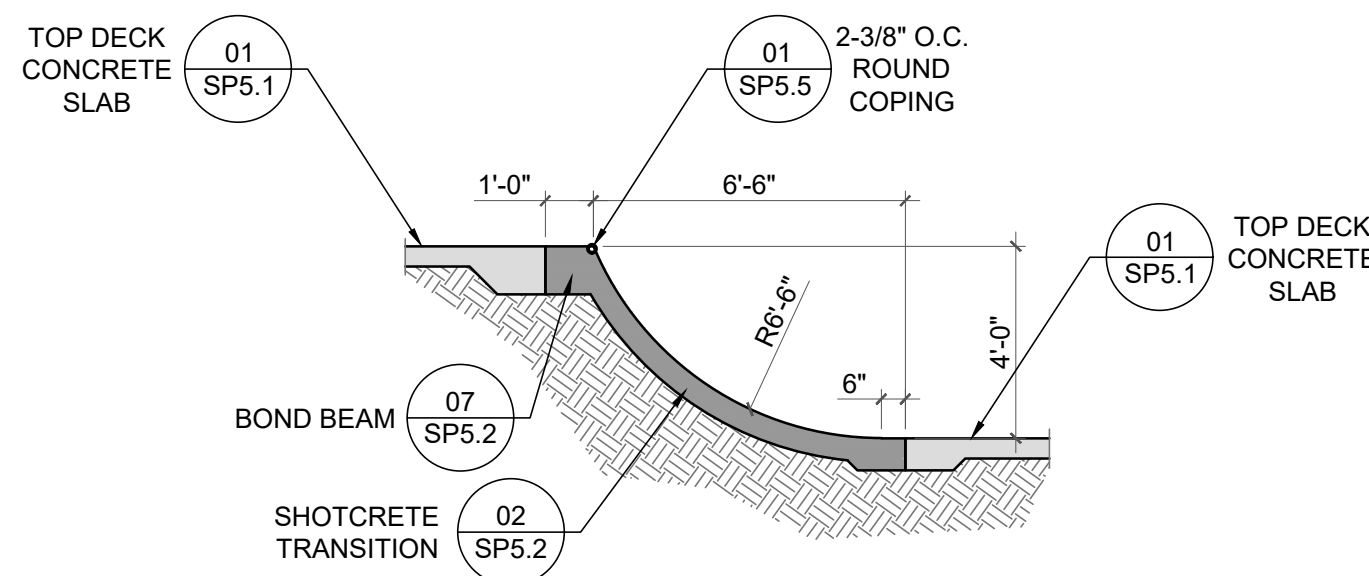


SCALE  
1/4" = 1'-0"

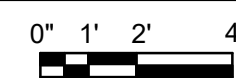
**25 SECTION**



SCALE  
1/4" = 1'-0"

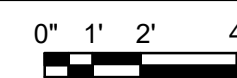


**26 SECTION**

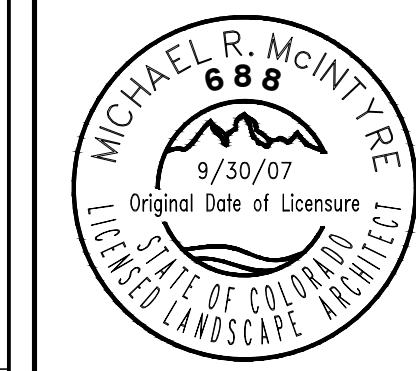
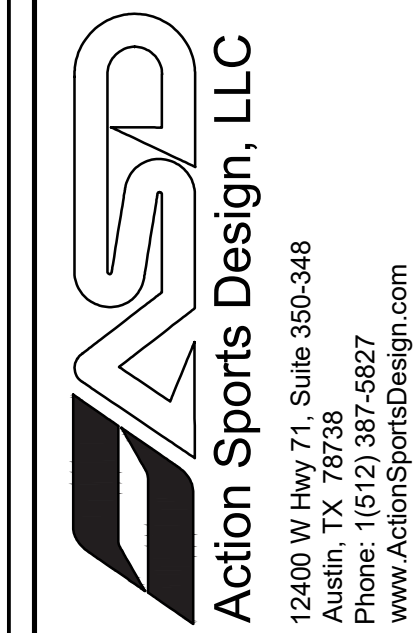


SCALE  
1/4" = 1'-0"

**27 SECTION**



SCALE  
1/4" = 1'-0"



PROJECT: REED PARK ALL WHEEL PARK  
City of Fruita, CO

SHEET TITLE: SKATE PARK SECTIONS & PROFILES

ISSUE DATE:  
08/03/2023

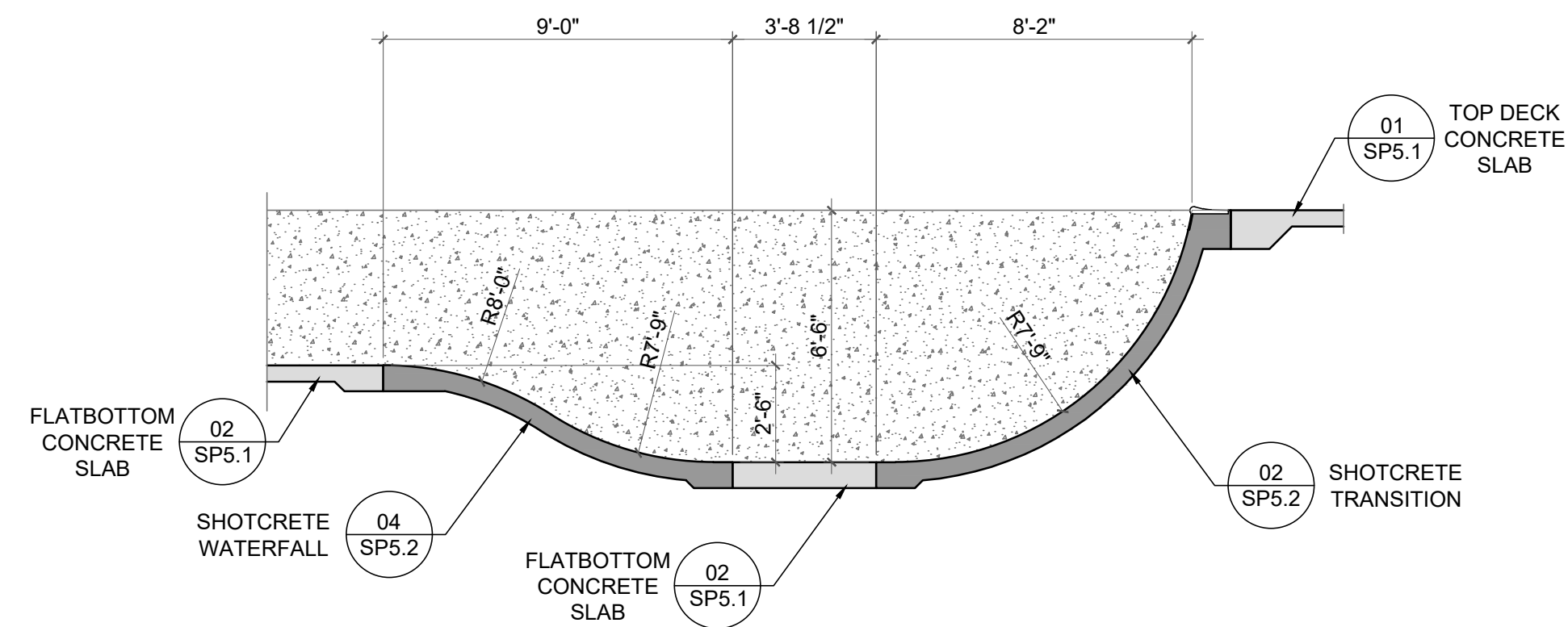
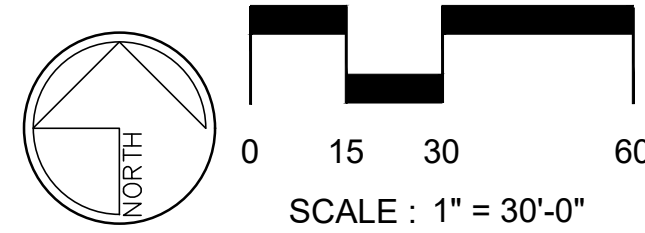
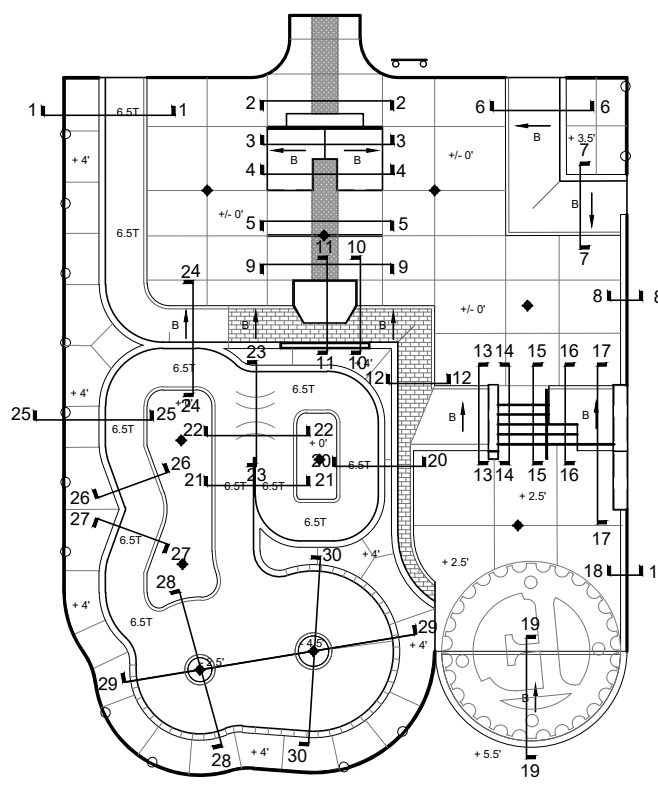
DRAWN BY:  
ASD

CHECKED BY:  
ASD

REVISIONS:

1	
2	
3	

SHEET NUMBER:  
SP4.04



**28 SECTION**



**KEY MAP**

**CONCRETE GENERAL / SPECIALTY WORK LEGEND**

- CONCRETE WORK TO BE PERFORMED BY GENERAL CONTRACTOR OR SKATE PARK SPECIALTY CONTRACTOR
- CONCRETE WORK TO BE PERFORMED BY SKATE PARK SPECIALTY CONTRACTOR

**MATERIAL LEGEND**

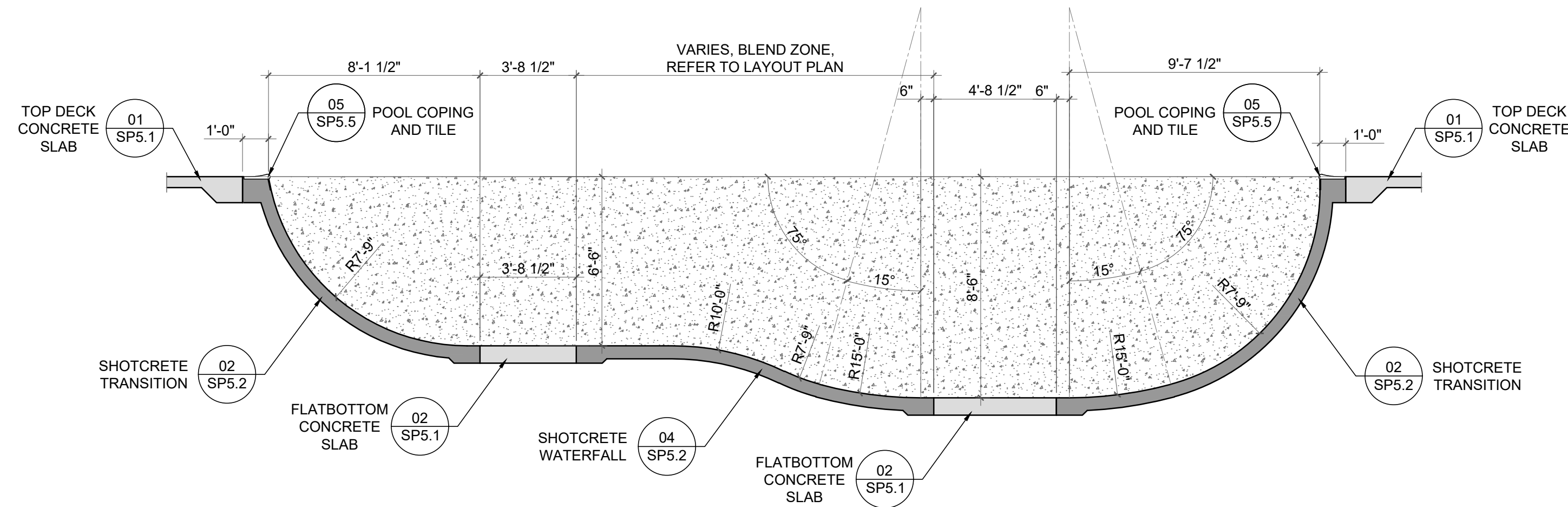
- CONCRETE WALL / LEDGE / BANK/ QUARTER PIPE BEYOND
- METAL EDGING BEYOND
- RECOMMENDED SUB-BASE MATERIAL PER CONSTRUCTION DETAILS

**GENERAL NOTES**

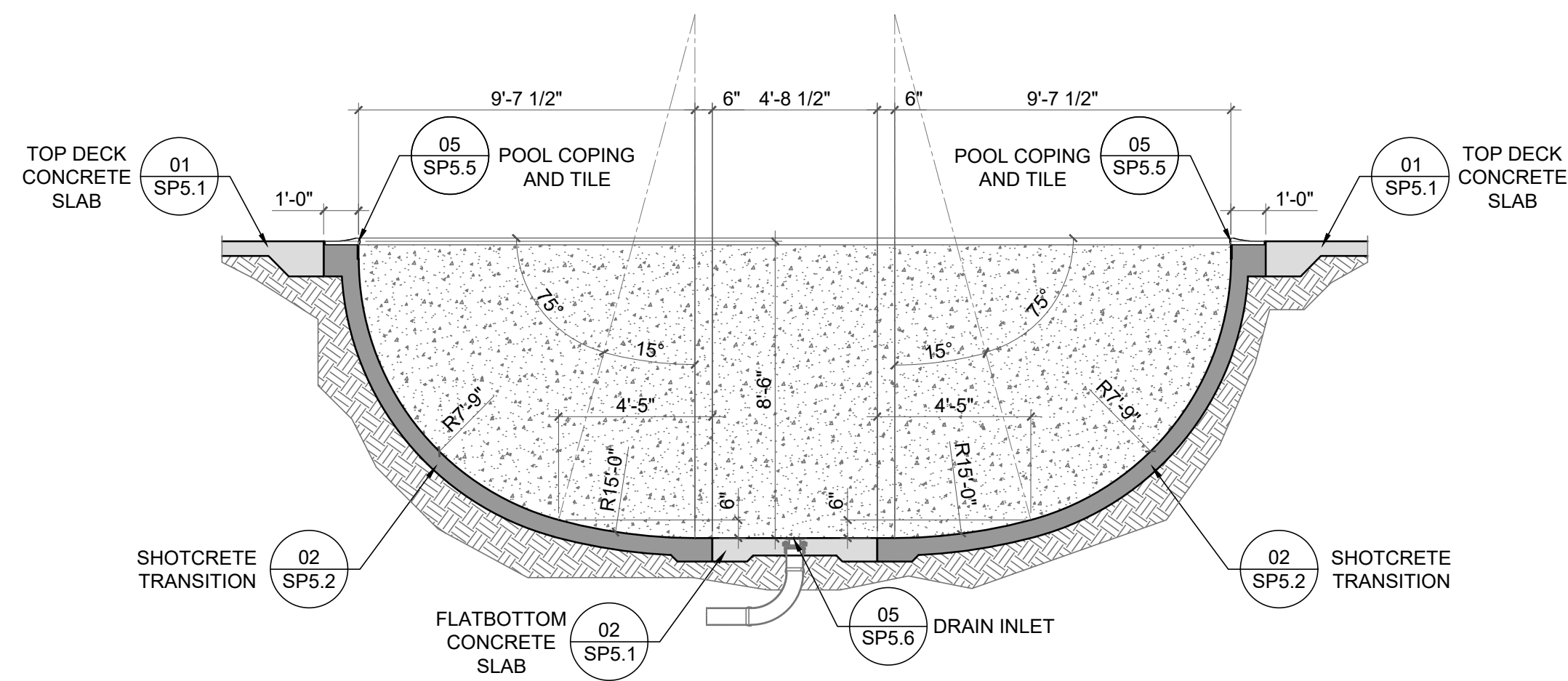
1. ALL SECTION DIMENSIONS ARE TOP OF CONCRETE FINISH GRADE UNLESS OTHERWISE NOTED.
2. DO NOT INCLUDE METAL FABRICATION OFFSET TO OVERALL DIMENSIONS SHOWN IN SECTIONS AND PROFILES.
3. REFER TO SKATE PARK LAYOUT PLAN SHEETS FOR ACTUAL HORIZONTAL LOCATIONS.
4. FINAL GRADE EARTHWORK AND FORM WORK TO REVIEWED AND APPROVED BY SKATE PARK DESIGN TEAM. SKATE PARK DESIGN TEAM RESERVES THE RIGHT TO MAKE FIELD ADJUSTMENTS AS NECESSARY TO FULFILL THE DESIGN INTENT.
5. ALL DIMENSIONS AT BOTTOM OF BOWLS, EMBANKMENTS, TRANSITIONS ARE LOCATED AT THE CONSTRUCTION JOINT.
6. DUE TO THE UNIQUE AND SCULPTURAL ASPECTS OF THE SKATE PARK THE LOCATION OF THE DIMENSIONS IN THE SECTIONS NEED TO BE CROSS REFERENCED BY THE SKATE PARK LAYOUT PLAN.
7. CONTRACTOR SHALL HAVE EXTENSIVE KNOWLEDGE AND EXPERIENCE OF SKATE PARK CONSTRUCTION AND/ OR FREEFORM PRECISION CONCRETE FORMING, APPLICATION AND FINISHING TO PROPERLY INTERPRET SECTIONS/ PROFILES.
8. ALL CONCRETE FINISH WORK TO BE PERFORMED BY QUALIFIED CONTRACTOR WHO IS ABLE TO MEET THE TOLERANCES MENTIONED IN THE PROJECT'S TECHNICAL SPECIFICATIONS.
9. ALL BANKS LESS THAN 3' HIGH MAY BE CAST IN PLACE, IN LIEU OF SHOTCRETE, UPON SKATE PARK DESIGNER'S APPROVAL.
10. CONTRACTOR TO APPLY ELASTOMERIC WATERPROOFING MEMBRANE AT ALL PLANTER WALLS.
11. REFER TO CONSTRUCTION DETAILS FOR RECOMMENDED SUB-BASE MATERIAL.
12. IF THERE ARE ANY MATERIAL, COLOR, OR DIMENSIONS DISCREPANCIES BETWEEN THE SECTIONS AND PLANS, CONTRACTOR SHALL NOTIFY SKATE PARK DESIGNER.

**NOTES**

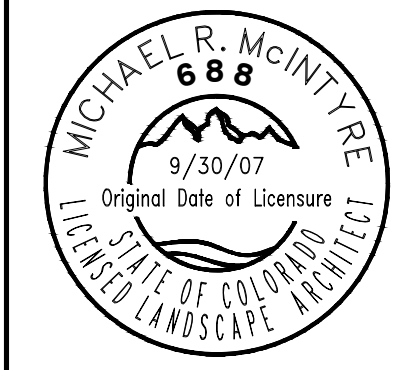
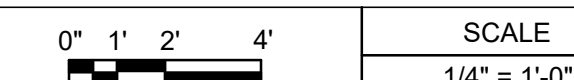
**29 SECTION**



**29 SECTION**



**30 SECTION**



PROJECT: REED PARK ALL WHEEL PARK  
City of Fruita, CO

SHEET TITLE: SKATE PARK SECTIONS & PROFILES

ISSUE DATE: 08/03/2023

DRAWN BY: ASD

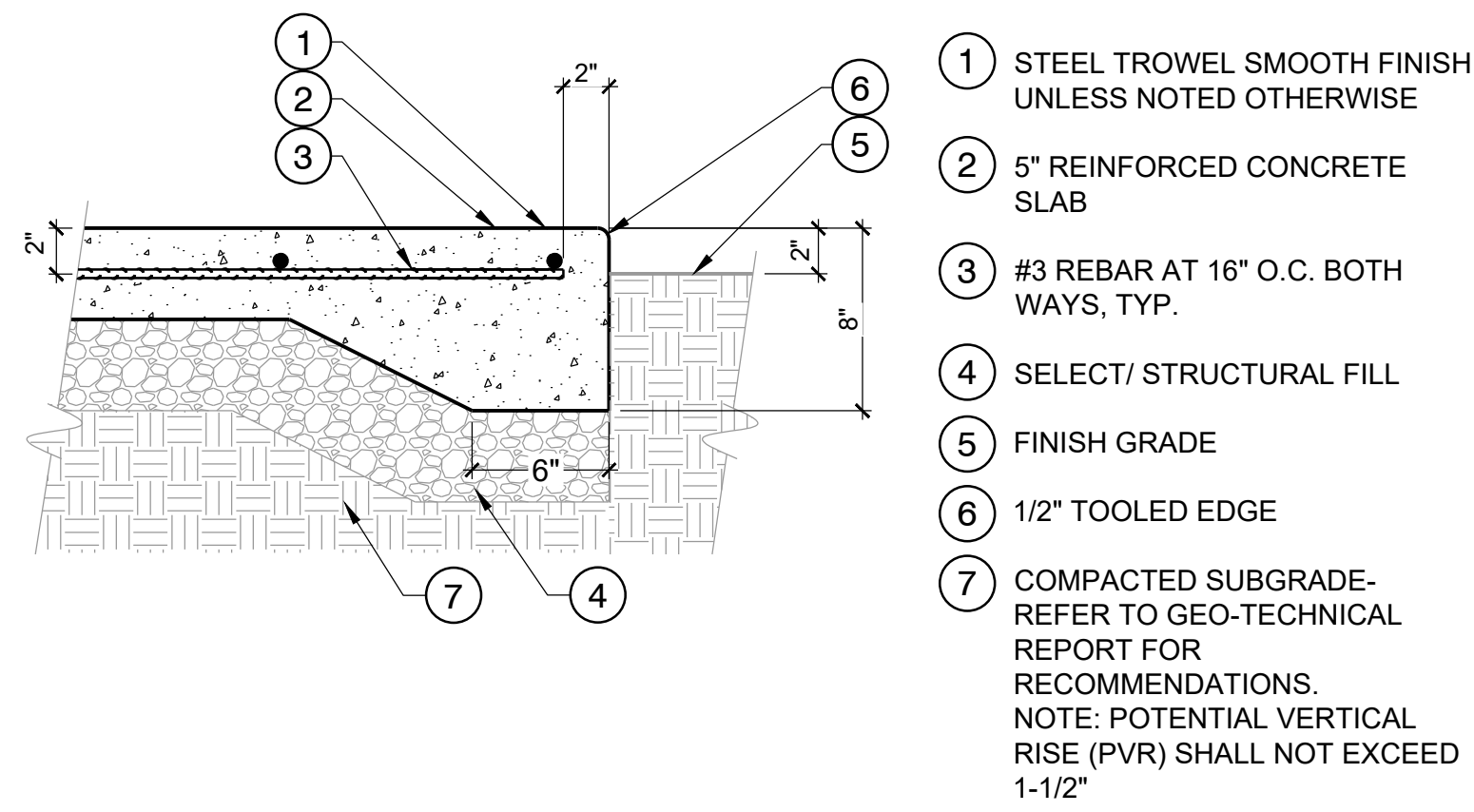
CHECKED BY: ASD

REVISIONS:

1	
2	
3	

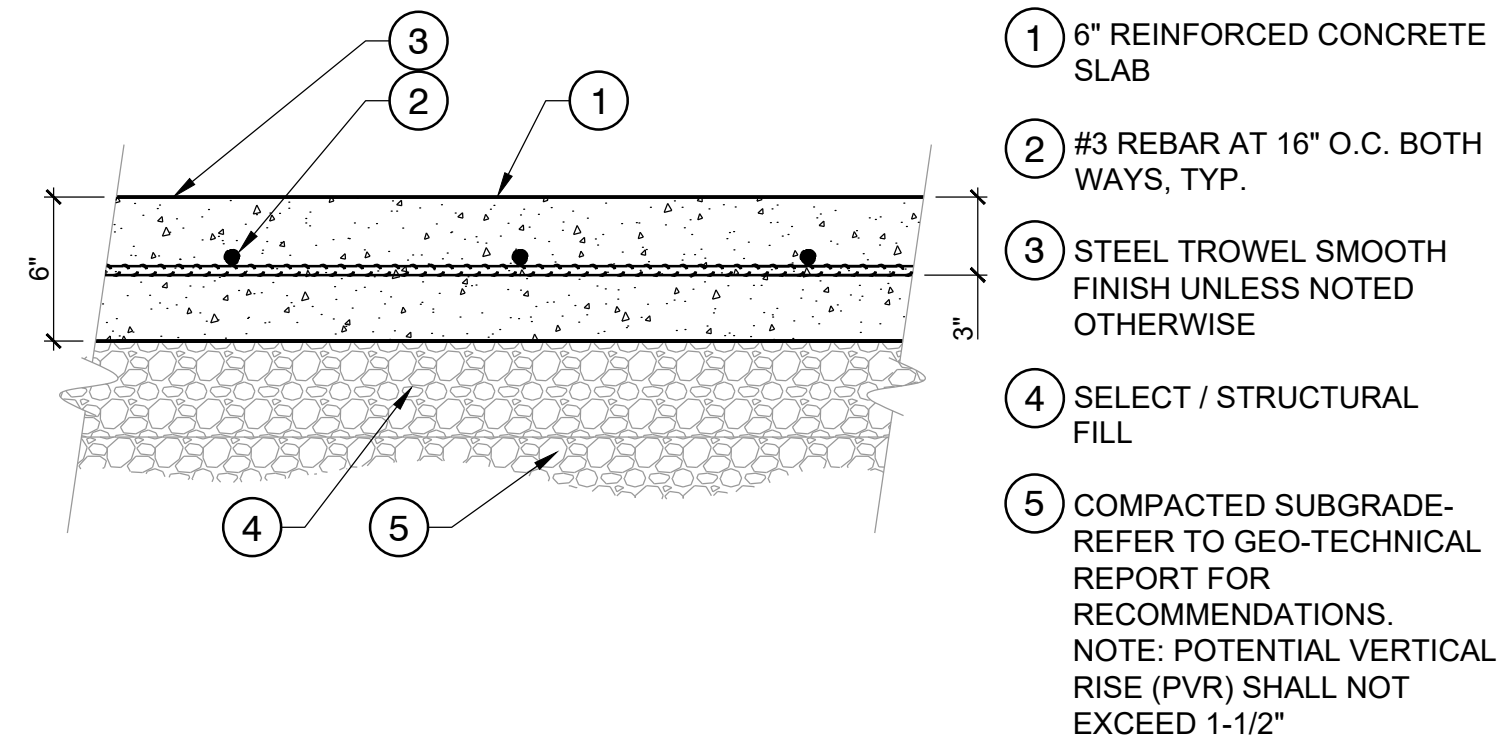
SHEET NUMBER: SP4.05





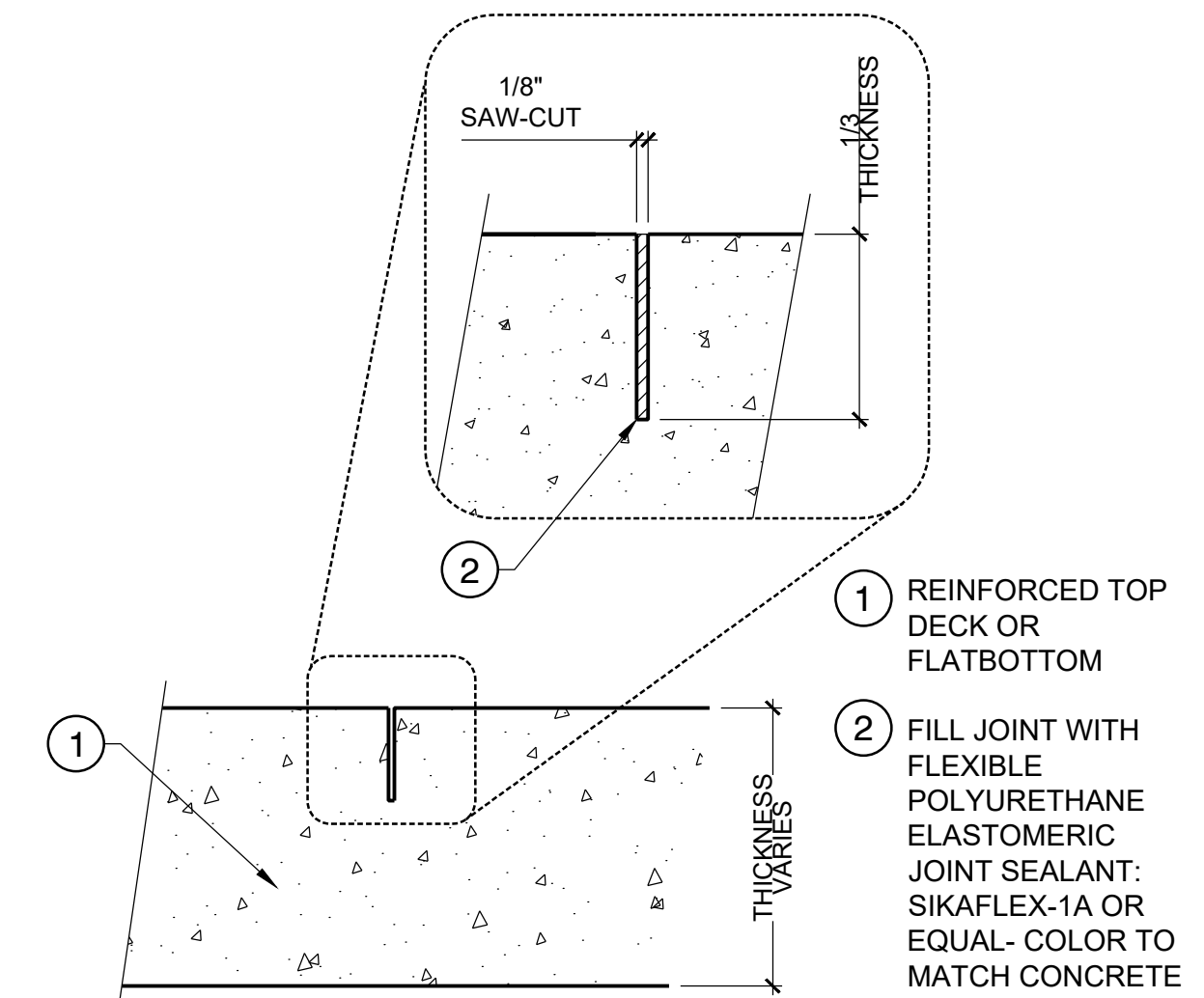
- 1 STEEL TROWEL SMOOTH FINISH UNLESS NOTED OTHERWISE
- 2 5" REINFORCED CONCRETE SLAB
- 3 #3 REBAR AT 16" O.C. BOTH WAYS, TYP.
- 4 SELECT / STRUCTURAL FILL
- 5 FINISH GRADE
- 6 1/2" TOOLED EDGE
- 7 COMPACTED SUBGRADE- REFER TO GEO-TECHNICAL REPORT FOR RECOMMENDATIONS. NOTE: POTENTIAL VERTICAL RISE (PVR) SHALL NOT EXCEED 1-1/2"

01 5" THK. TOP DECK SLAB  
1 1/2" = 1'-0"



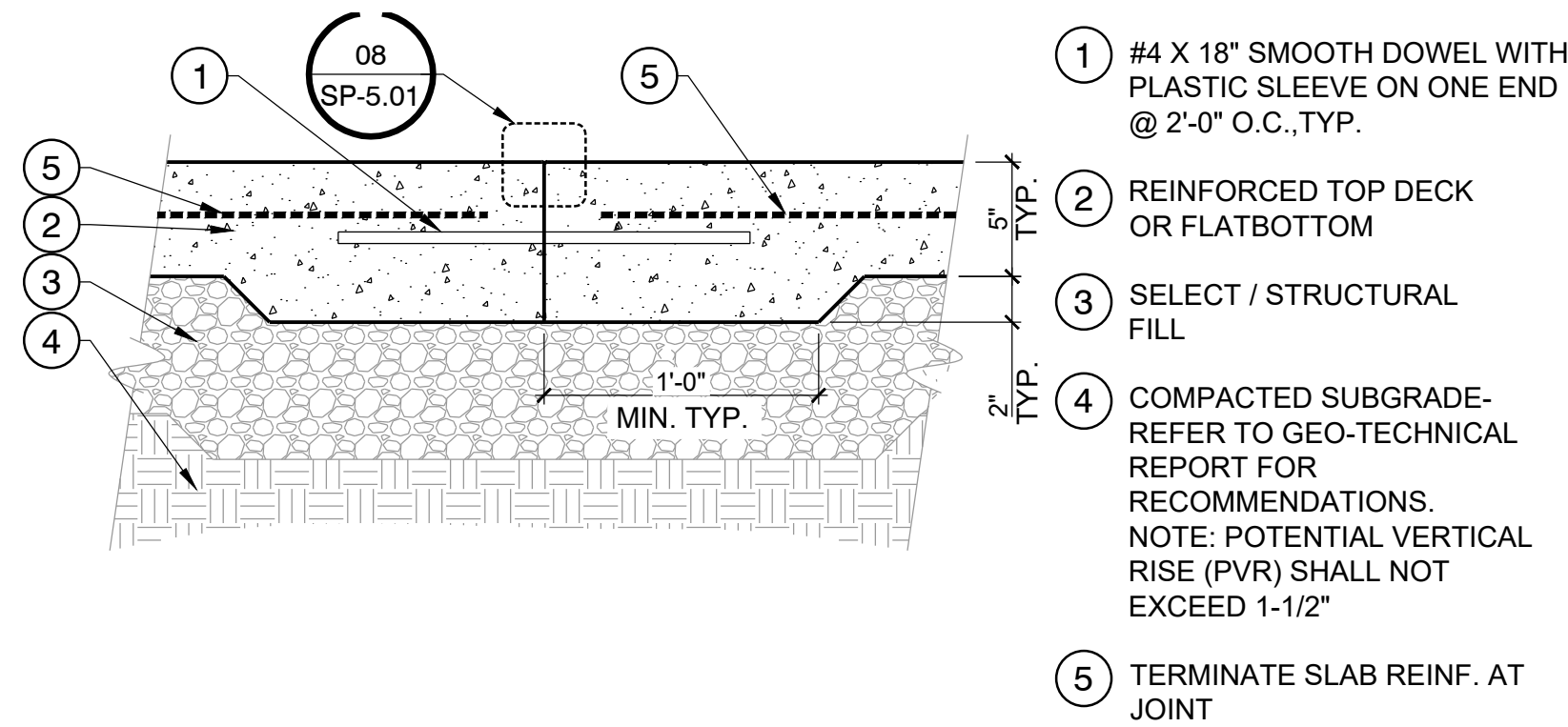
- 1 6" REINFORCED CONCRETE SLAB
- 2 #3 REBAR AT 16" O.C. BOTH WAYS, TYP.
- 3 STEEL TROWEL SMOOTH FINISH UNLESS NOTED OTHERWISE
- 4 SELECT / STRUCTURAL FILL
- 5 COMPACTED SUBGRADE- REFER TO GEO-TECHNICAL REPORT FOR RECOMMENDATIONS. NOTE: POTENTIAL VERTICAL RISE (PVR) SHALL NOT EXCEED 1-1/2"

02 6" THK. FLAT-BOTTOM CONCRETE SLAB  
1 1/2" = 1'-0"



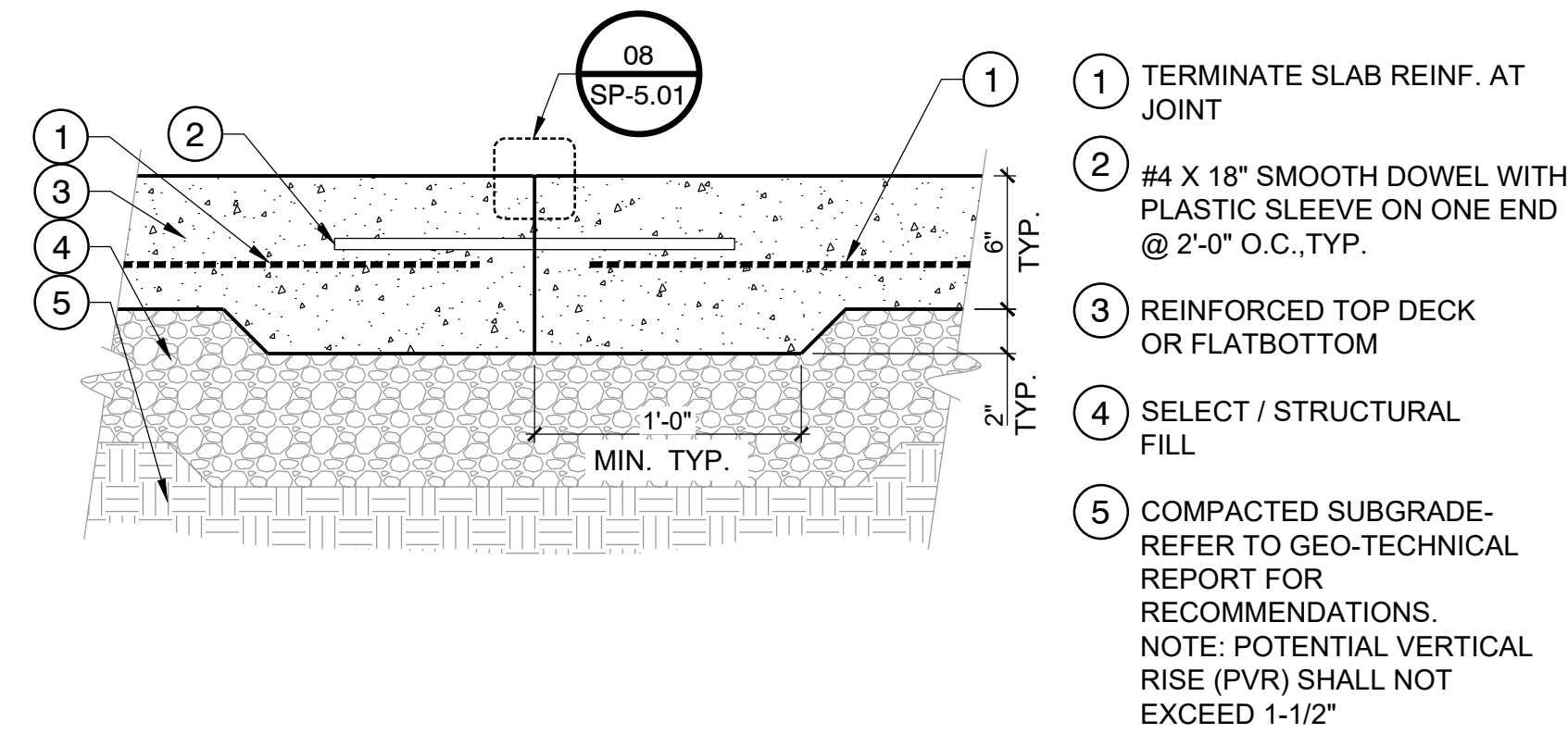
- 1 REINFORCED TOP DECK OR FLATBOTTOM
- 2 FILL JOINT WITH FLEXIBLE POLYURETHANE ELASTOMERIC JOINT SEALANT: SIKAFLEX-1A OR EQUAL- COLOR TO MATCH CONCRETE

03 TYP. SAW-CUT JOINT  
3" = 1'-0"



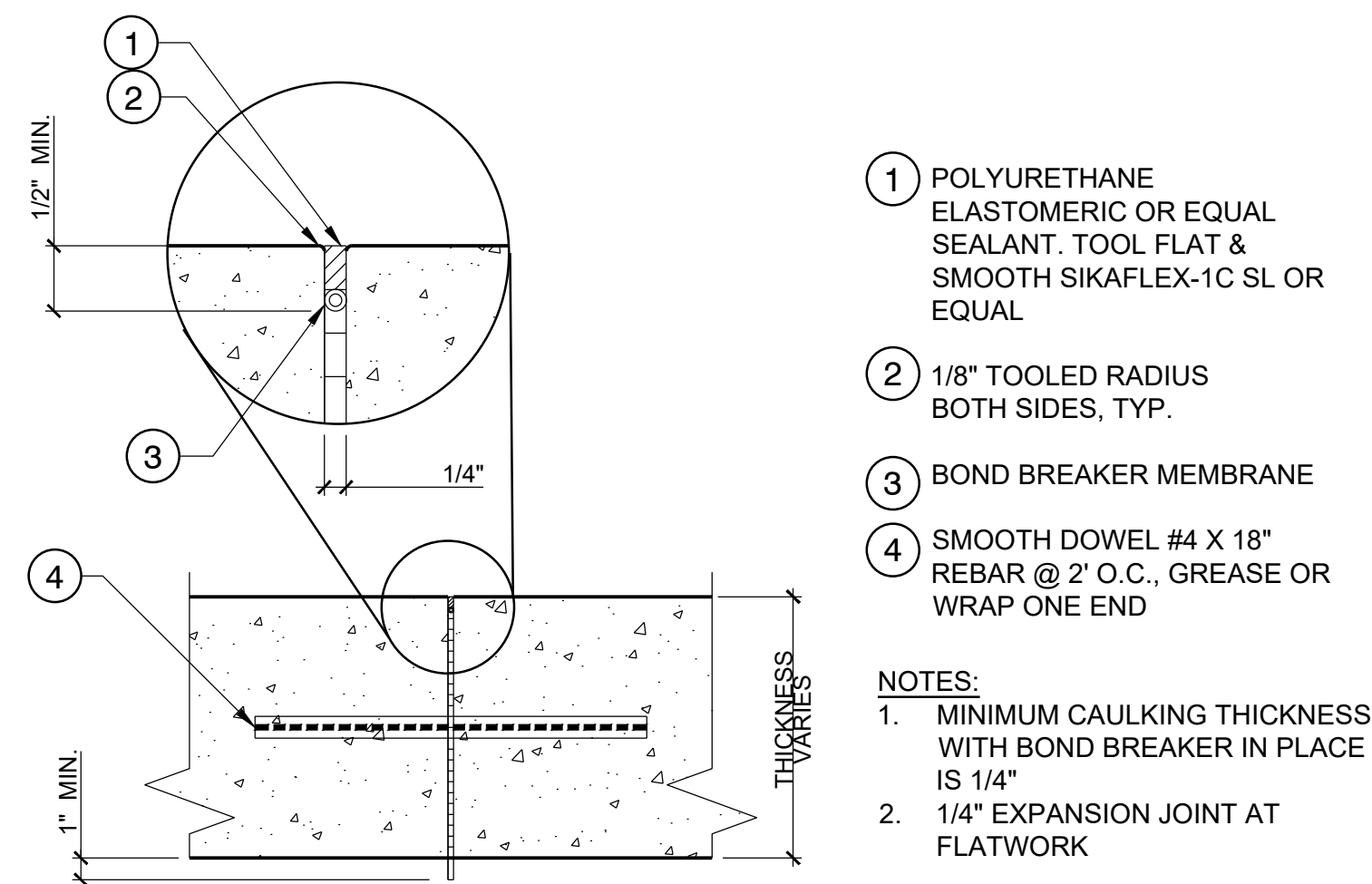
- 1 #4 X 18" SMOOTH DOWEL WITH PLASTIC SLEEVE ON ONE END @ 2'-0" O.C., TYP.
- 2 REINFORCED TOP DECK OR FLATBOTTOM
- 3 SELECT / STRUCTURAL FILL
- 4 COMPACTED SUBGRADE- REFER TO GEO-TECHNICAL REPORT FOR RECOMMENDATIONS. NOTE: POTENTIAL VERTICAL RISE (PVR) SHALL NOT EXCEED 1-1/2"
- 5 TERMINATE SLAB REINF. AT JOINT

04 TYP. CONSTRUCTION JOINT AT 5" SLAB  
1 1/2" = 1'-0"



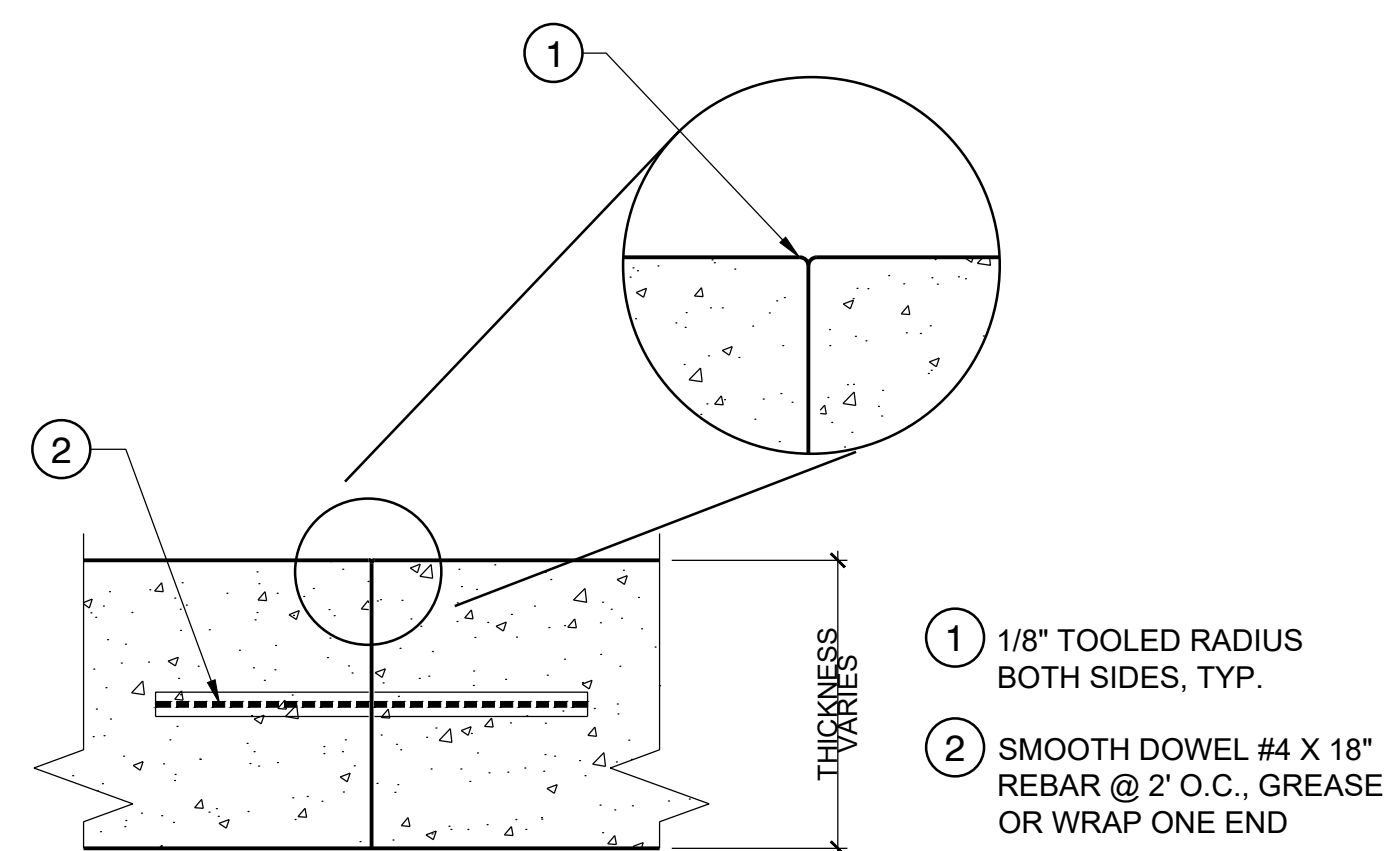
- 1 TERMINATE SLAB REINF. AT JOINT
- 2 #4 X 18" SMOOTH DOWEL WITH PLASTIC SLEEVE ON ONE END @ 2'-0" O.C., TYP.
- 3 REINFORCED TOP DECK OR FLATBOTTOM
- 4 SELECT / STRUCTURAL FILL
- 5 COMPACTED SUBGRADE- REFER TO GEO-TECHNICAL REPORT FOR RECOMMENDATIONS. NOTE: POTENTIAL VERTICAL RISE (PVR) SHALL NOT EXCEED 1-1/2"

05 TYP. CONSTRUCTION JOINT AT 6" SLAB  
1 1/2" = 1'-0"



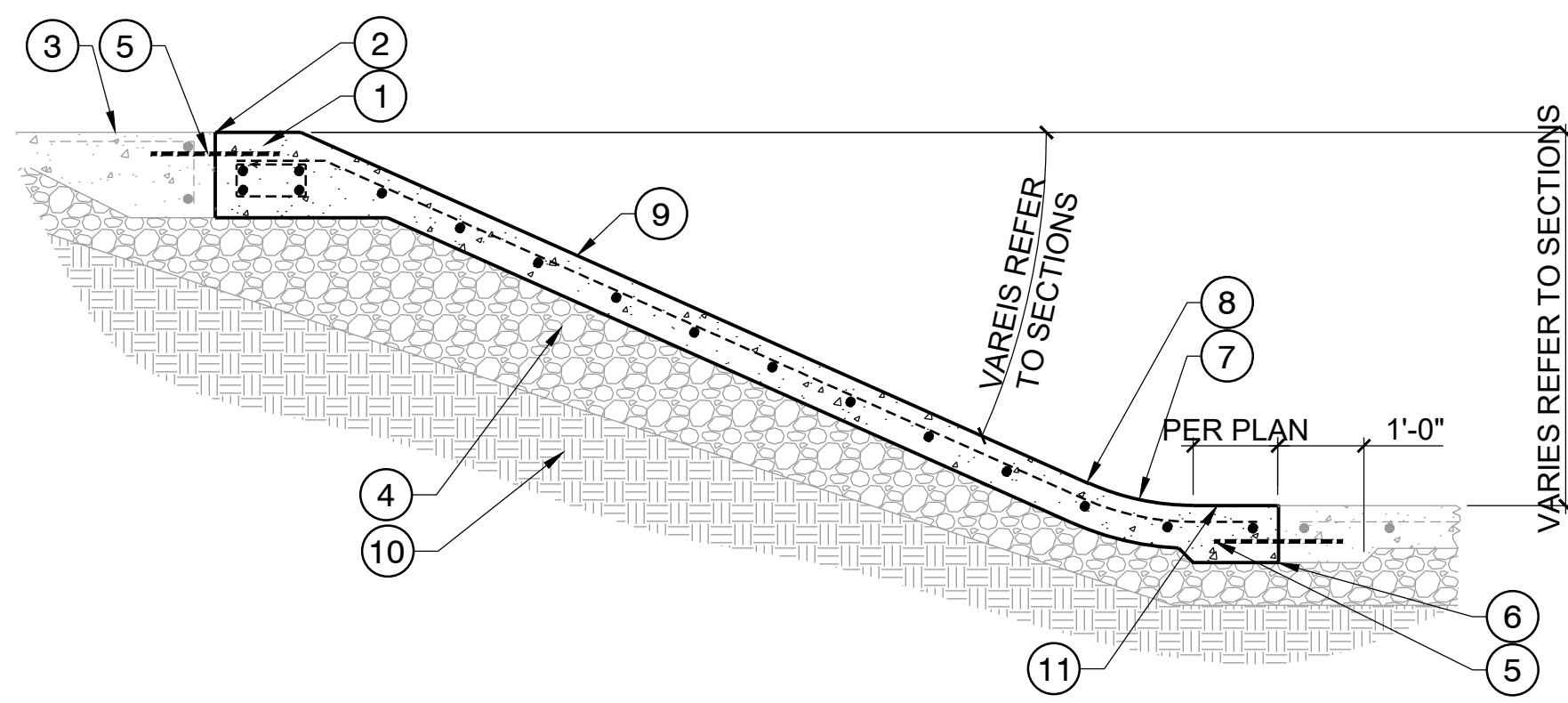
- 1 POLYURETHANE ELASTOMERIC OR EQUAL SEALANT. TOOL FLAT & SMOOTH SIKAFLEX-1C SL OR EQUAL
  - 2 1/8" TOOLED RADIUS BOTH SIDES, TYP.
  - 3 BOND BREAKER MEMBRANE
  - 4 SMOOTH DOWEL #4 X 18" REBAR @ 2' O.C., GREASE OR WRAP ONE END
- NOTES:  
1. MINIMUM CAULKING THICKNESS WITH BOND BREAKER IN PLACE IS 1/4"  
2. 1/4" EXPANSION JOINT AT FLATWORK

06 TYP. EXPANSION JOINT AT FLATWORK  
NOT TO SCALE

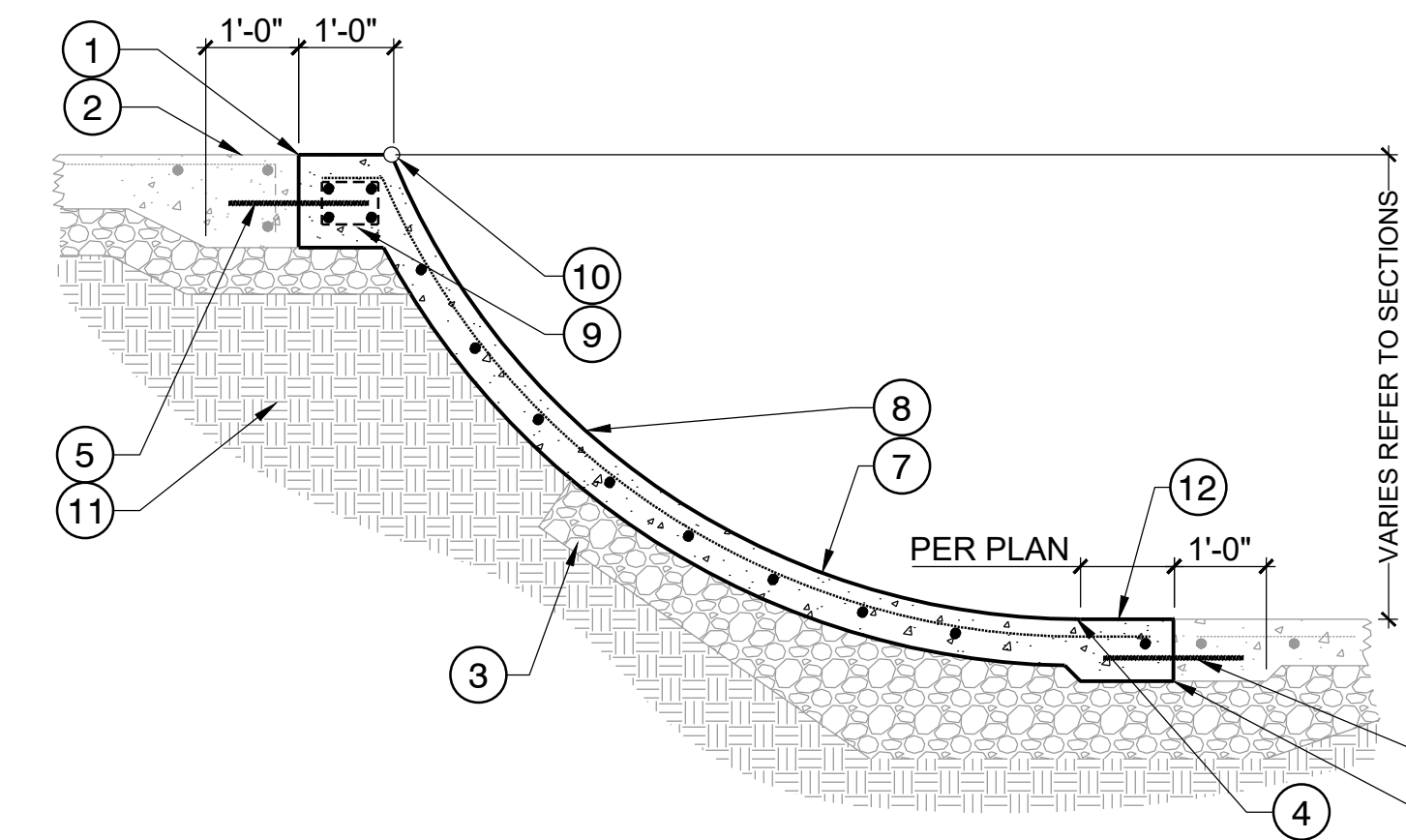


- 1 1/8" TOOLED RADIUS BOTH SIDES, TYP.
- 2 SMOOTH DOWEL #4 X 18" REBAR @ 2' O.C., GREASE OR WRAP ONE END

07 TYP. CONSTRUCTION JOINT  
NOT TO SCALE



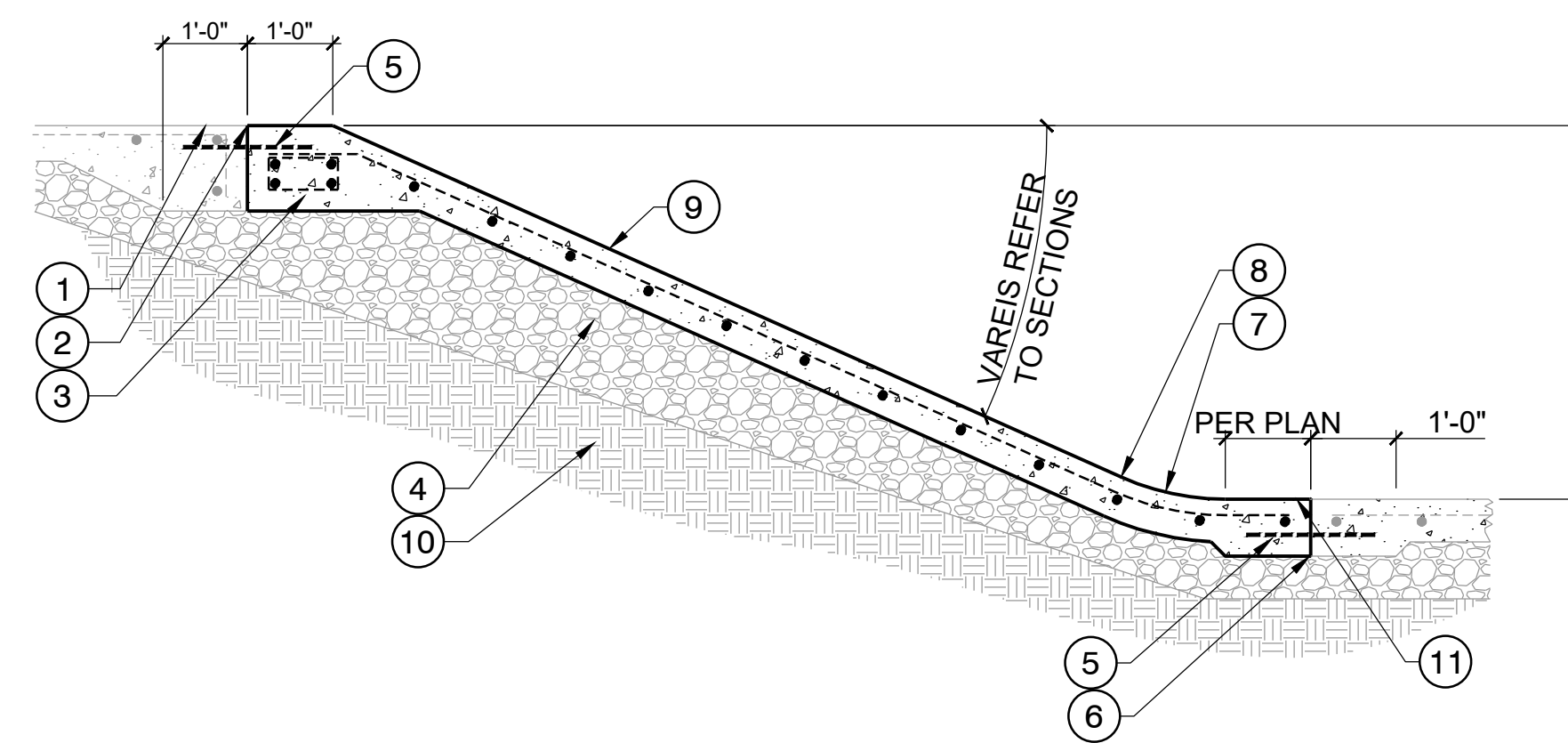
- 1 BOND BEAM, SEE 07/SP5.02
- 2 CONSTRUCTION JOINT AT BOND BEAM
- 3 REINFORCED TOP DECK
- 4 6" DENSE GRADED CRUSHED STONE
- 5 #4 X 18" SMOOTH DOWEL WITH PLASTIC SLEEVE ON ONE END @ 2'-0" O.C., TYP.
- 6 CONSTRUCTION JOINT AT REINFORCED DECK
- 7 RADIUS VARIES, REFER TO SECTIONS
- 8 POINT OF TANGENCY
- 9 6" CAST IN PLACE BANK WITH REBAR #3 @ 12" O.C. BOTH WAYS
- 10 COMPACTED SUBGRADE- REFER TO GEO-TECHNICAL REPORT FOR RECOMMENDATIONS. NOTE: POTENTIAL VERTICAL RISE (PVR) SHALL NOT EXCEED 1-1/2"
- 11 SLOPE/GRADE BETWEEN POINT OF TANGENCY AND CONSTRUCTION JOINT TO BE CONSISTENT WITH SLOPE/GRADE OF TOP DECK / FLATBOTTOM



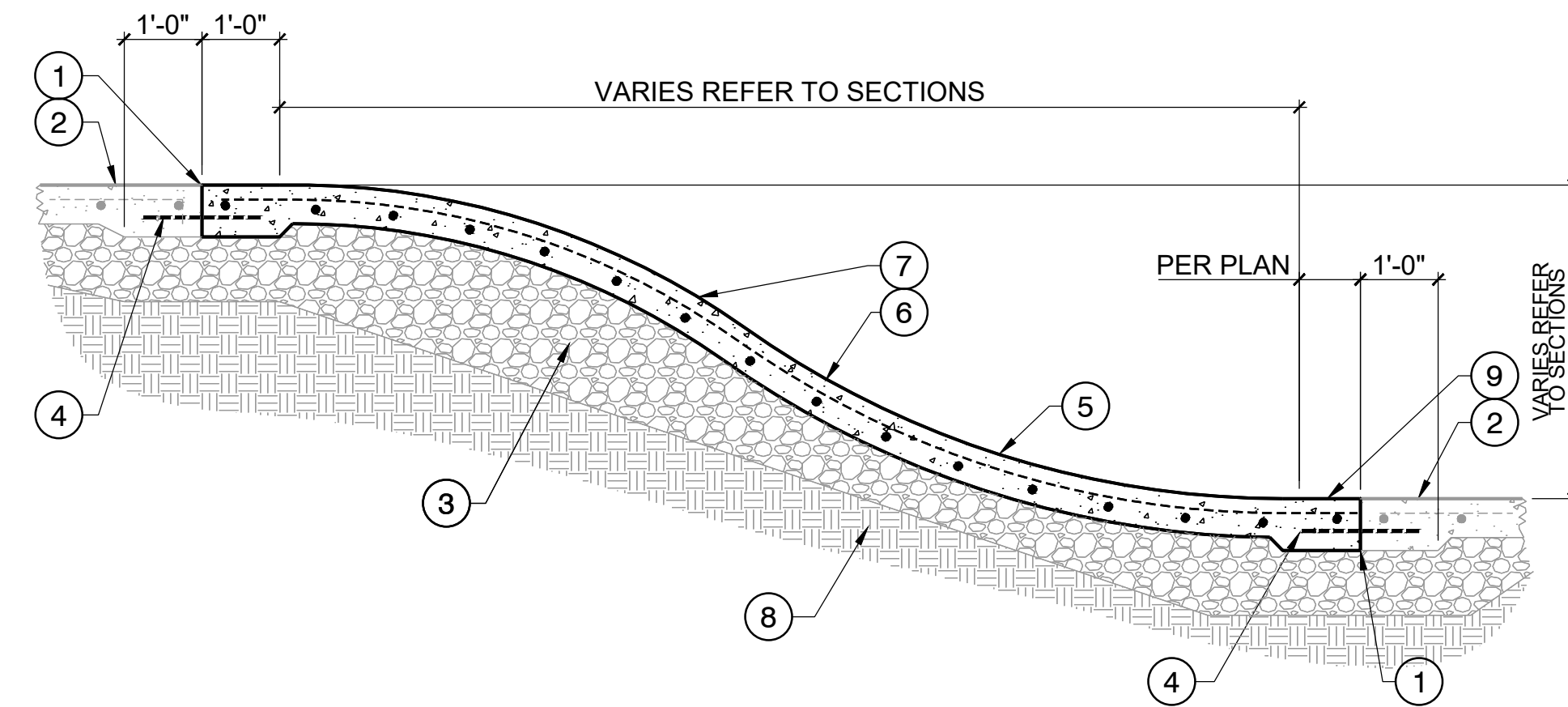
- 1 CONSTRUCTION JOINT AT BOND BEAM
- 2 REINFORCED TOP DECK
- 3 6" DENSE GRADED CRUSHED STONE
- 4 POINT OF TANGENCY
- 5 #4 X 18" SMOOTH DOWEL WITH PLASTIC SLEEVE ON ONE END @ 2'-0" O.C., TYP.
- 6 CONSTRUCTION JOINT AT REINFORCED DECK
- 7 RADIUS VARIES, REFER TO SECTIONS
- 8 6" SHOTCRETE TRANSITION WITH REBAR #3 @ 12" O.C. BOTH WAYS, TYP.
- 9 BOND BEAM, SEE 07/SP5.02
- 10 COPING - REFER TO MATERIAL PLAN FOR TYPE & LOCATION
- 11 COMPACTED SUBGRADE- REFER TO GEO-TECHNICAL REPORT FOR RECOMMENDATIONS. NOTE: POTENTIAL VERTICAL RISE (PVR) SHALL NOT EXCEED 1-1/2"
- 12 SLOPE/GRADE BETWEEN POINT OF TANGENCY AND CONSTRUCTION JOINT TO BE CONSISTENT WITH SLOPE/GRADE OF TOP DECK / FLATBOTTOM

01 TYP. CAST-IN-PLACE BANK  
1/2" = 1'-0"

02 TYP. SHOTCRETE TRANSITION  
1/2" = 1'-0"



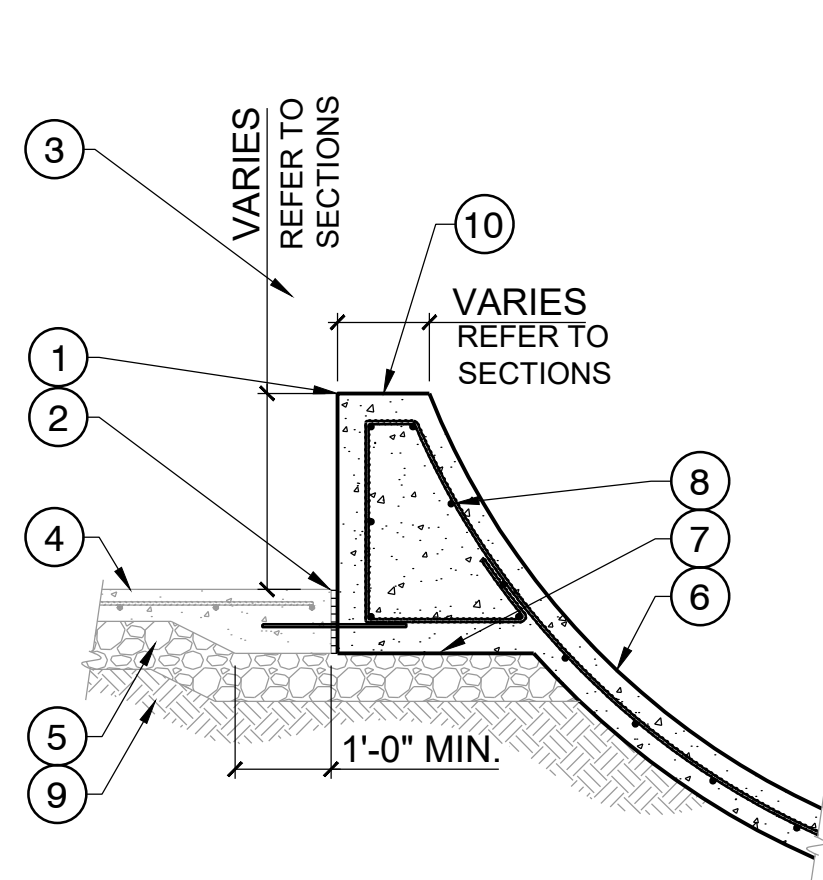
- 1 BOND BEAM, SEE 07/SP5.02
- 2 CONSTRUCTION JOINT AT BOND BEAM
- 3 REINFORCED TOP DECK
- 4 SELECT / STRUCTURAL FILL
- 5 #4 X 18" SMOOTH DOWEL WITH PLASTIC SLEEVE ON ONE END @ 2'-0" O.C., TYP.
- 6 CONSTRUCTION JOINT AT REINFORCED DECK
- 7 RADIUS VARIES, REFER TO SECTIONS
- 8 POINT OF TANGENCY
- 9 6" SHOTCRETE BANK WITH REBAR #3 @ 12" O.C. BOTH WAYS
- 10 COMPACTED SUBGRADE- REFER TO GEO-TECHNICAL REPORT FOR RECOMMENDATIONS. NOTE: POTENTIAL VERTICAL RISE (PVR) SHALL NOT EXCEED 1-1/2"
- 11 SLOPE/GRADE BETWEEN POINT OF TANGENCY AND CONSTRUCTION JOINT TO BE CONSISTENT WITH SLOPE/GRADE OF TOP DECK / FLATBOTTOM



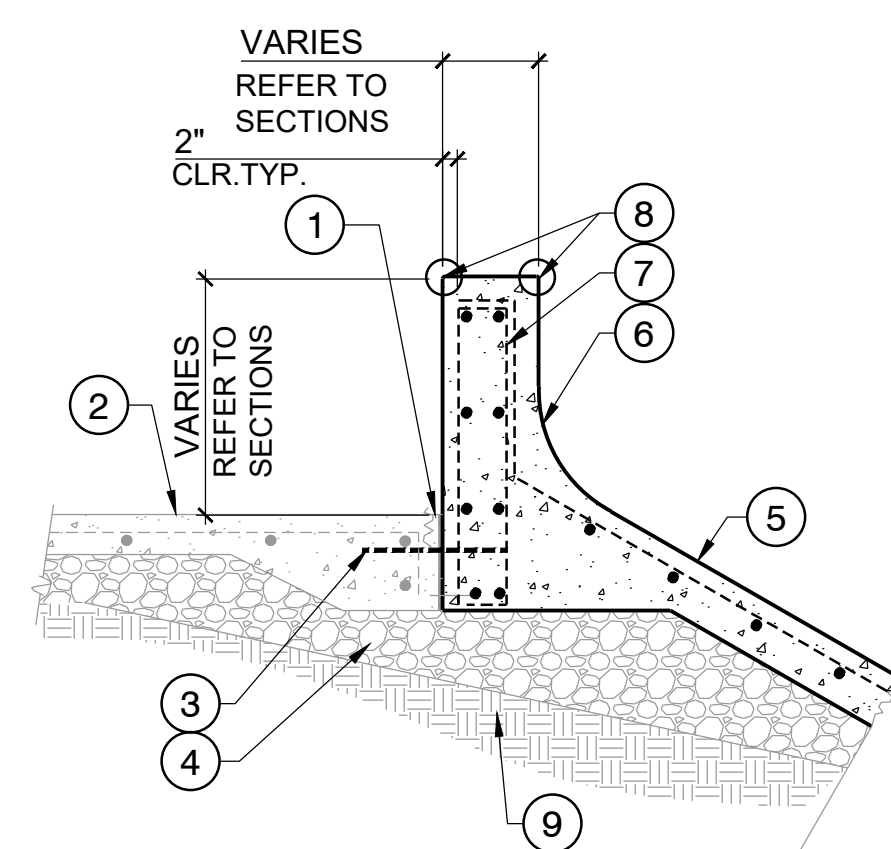
- 1 CONSTRUCTION JOINT AT FLATBOTTOM
- 2 REINFORCED FLATBOTTOM
- 3 6" DENSE GRADED CRUSHED STONE
- 4 #4 X 18" SMOOTH DOWEL WITH PLASTIC SLEEVE ON ONE END @ 2'-0" O.C., TYP.
- 5 RADIUS VARIES, REFER TO SECTIONS
- 6 6" SHOTCRETE TRANSITION WITH REBAR #3 @ 12" O.C. BOTH WAYS, TYP.
- 7 RADIUS VARIES, REFER TO SECTIONS
- 8 COMPACTED SUBGRADE- REFER TO GEO-TECHNICAL REPORT FOR RECOMMENDATIONS. NOTE: POTENTIAL VERTICAL RISE (PVR) SHALL NOT EXCEED 1-1/2"
- 9 SLOPE/GRADE BETWEEN POINT OF TANGENCY AND CONSTRUCTION JOINT TO BE CONSISTENT WITH SLOPE/GRADE OF TOP DECK / FLATBOTTOM

03 TYP. SHOTCRETE BANK  
1/2" = 1'-0"

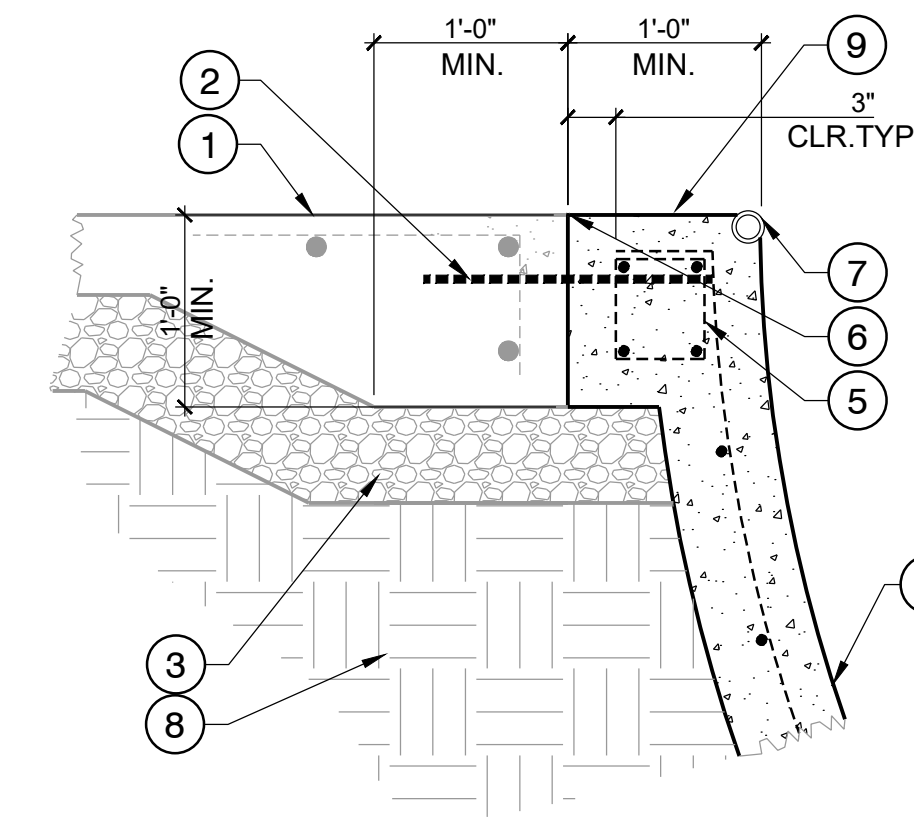
04 TYP. SHOTCRETE WATERFALL  
1/2" = 1'-0"



- 1 EDGE TREATMENT - REFER TO MATERIALS PLAN FOR TYPE & LOCATION
- 2 EXPANSION JOINT, (TYP.)
- 3 #4 X 18" SMOOTH DOWEL WITH PLASTIC SLEEVE ON ONE END @ 2'-0" O.C., TYP.
- 4 REINFORCED DECK
- 5 SELECT/ STRUCTURAL FILL
- 6 SHOTCRETE WALL WITH #3 REBAR AT 12" O.C. BOTH WAYS TYP.
- 7 BASE OF BOND BEAM TO FOLLOW DECK PROFILE
- 8 EXTENSION REINFORCING: #3 AT 12" O.C., VERTICAL (CONT), TYP. #4 AT 12" O.C., HORIZONTAL, TYP.
- 9 COMPACTED SUBGRADE- REFER TO GEO-TECHNICAL REPORT FOR RECOMMENDATIONS. NOTE: POTENTIAL VERTICAL RISE (PVR) SHALL NOT EXCEED 1-1/2"
- 10 SLOPE/GRADE OF BOND BEAM SURFACE TO BE CONSISTENT WITH SLOPE/GRADE OF ADJACENT TOP DECK



- 1 EXPANSION JOINT WITH POLYURETHANE ELASTOMERIC SEALANT, (TYP)
- 2 REINFORCED TOP DECK
- 3 #4 X 18" SMOOTH DOWEL WITH PLASTIC SLEEVE ON ONE END @ 2'-0" O.C., TYP.
- 4 SELECT/ STRUCTURAL FILL
- 5 6" SHOTCRETE WALL WITH REBAR #3 @ 12" O.C.
- 6 RADIUS VARIES REFER TO SECTIONS
- 7 EXTENSION REINFORCING: #3 @ 12" O.C. VERTICAL (CONT.) TYP. #4 @ 12" O.C. HORIZONTAL TYP.
- 8 EDGE TREATMENT - REFER TO MATERIALS PLAN FOR TYPE & LOCATION
- 9 COMPACTED SUBGRADE- REFER TO GEO-TECHNICAL REPORT FOR RECOMMENDATIONS. NOTE: POTENTIAL VERTICAL RISE (PVR) SHALL NOT EXCEED 1-1/2"



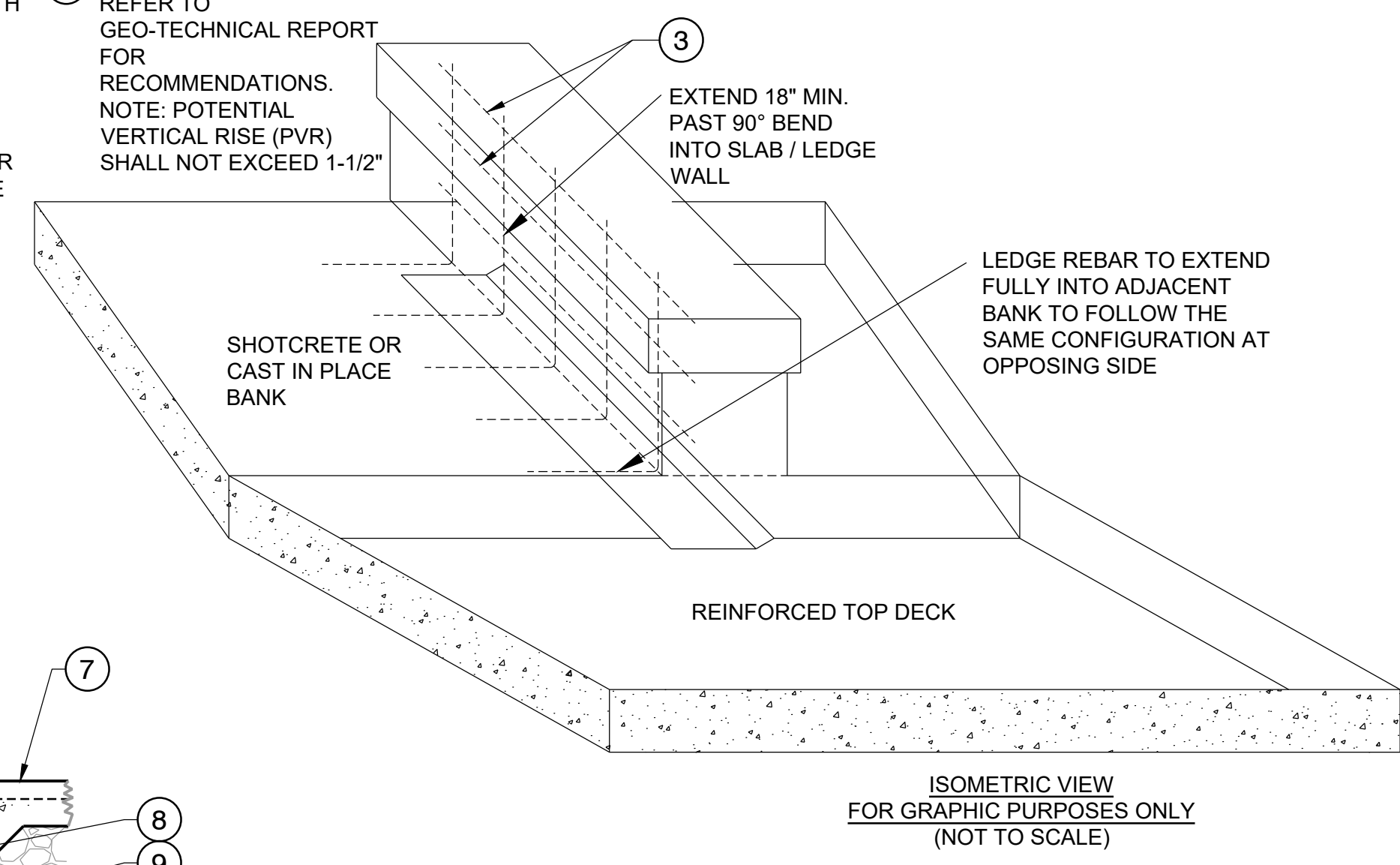
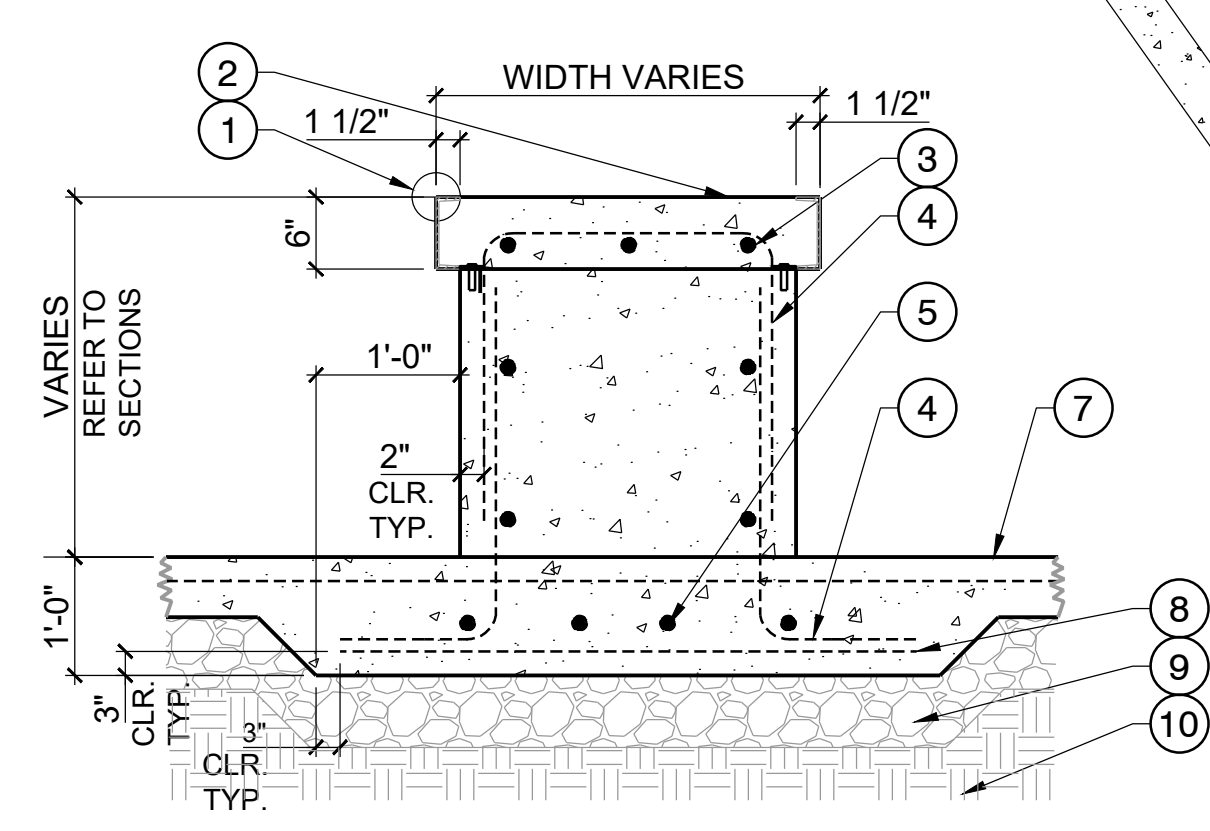
- 1 REINFORCED TOP DECK
- 2 #4 X 18" SMOOTH DOWEL WITH PLASTIC SLEEVE ON ONE END @ 2'-0" O.C., TYP.
- 3 SELECT/ STRUCTURAL FILL
- 4 6" SHOTCRETE TRANSITION WITH REBAR #3 @ 12" BOTH WAYS
- 5 6" DENSE GRADED CRUSHED STONE
- 6 6" SHOTCRETE TRANSITION WITH REBAR #3 @ 12" BOTH WAYS
- 7 BOND BEAM WITH (4) #3 CONT. REBAR & #3 TIES AT 18" O.C.
- 8 1/8" TOOLED JOINT BOTH SIDES
- 9 COPING - REFER TO MATERIALS PLAN FOR TYPE & LOCATION
- 10 COMPACTED SUBGRADE- REFER TO GEO-TECHNICAL REPORT FOR RECOMMENDATIONS. NOTE THAT THE POTENTIAL VERTICAL RISE (PVR) SHOULD NOT EXCEED 1-1/2"
- 11 SLOPE/GRADE OF BOND BEAM SURFACE TO BE CONSISTENT WITH SLOPE/GRADE OF ADJACENT TOP DECK

05 TYP. TRANSITION TO WALL  
1/2" = 1'-0"

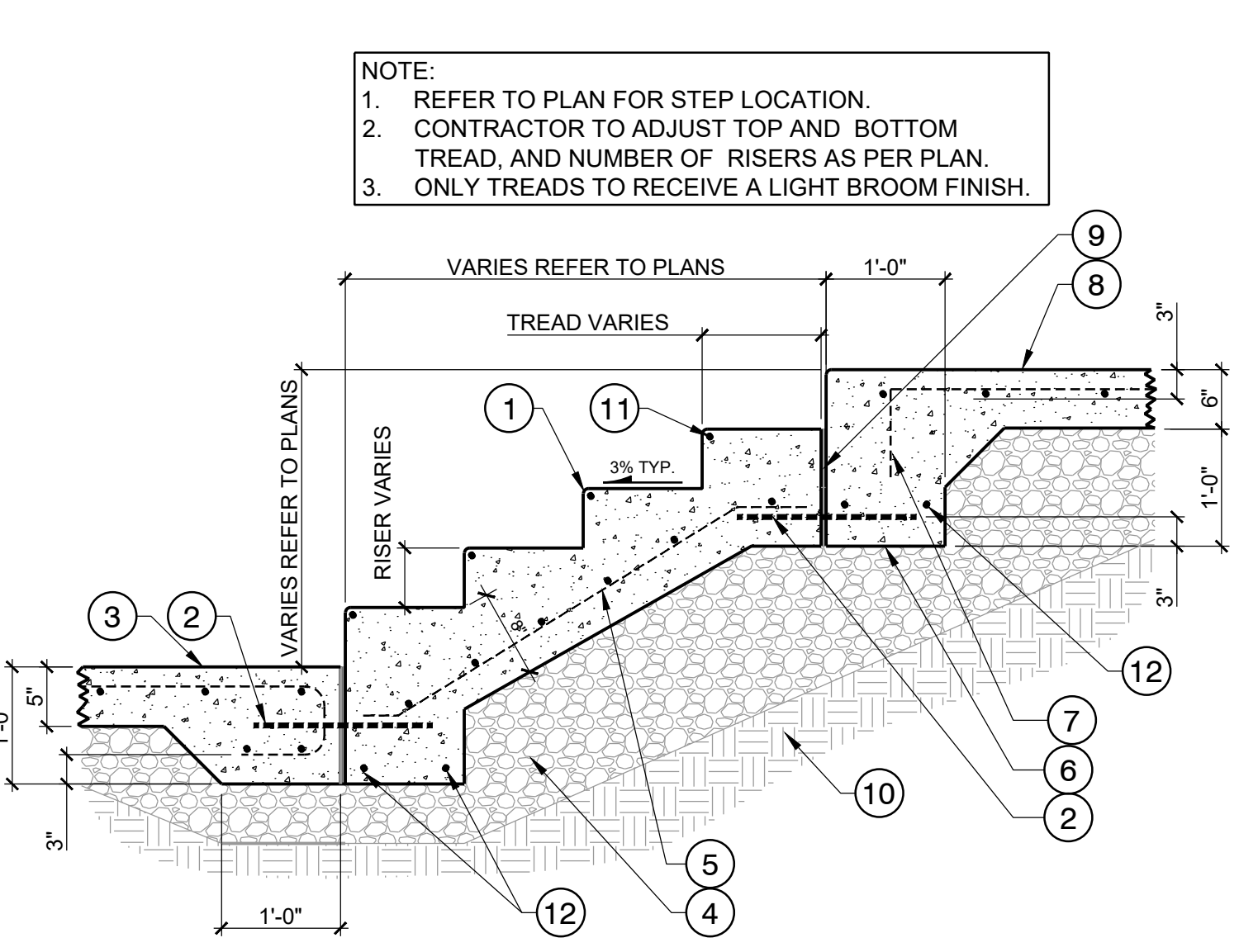
06 TYP. BANK TO WALL  
1/2" = 1'-0"

07 TYP. BOND BEAM  
1" = 1'-0"

- ① C-CHANNEL EDGING WITH TABS AND EXPANSION ANCHORS, 04/SP5.04
- ② STEEL TROWEL FINISH
- ③ #4 BARS @ 12" O.C. (TYP.) MIN. 3 BARS PER SIDE CONTINUOUS WITH 24" LAP SPLICE
- ④ #4 HOOK DOWELS SPACED PER @ 12" O.C. EXTEND 18" MIN. PAST 90° BEND INTO SLAB / LEDGE WALL
- ⑤ #4 BARS @ 12" O.C. HORIZONTAL CONTINUOUS WITH 24" LAP SPLICE
- ⑥ #4 @ 12" O.C. (TYP.) SUPPORT BARS
- ⑦ REINFORCED TOP DECK, REFER TO MATERIALS PLAN FOR TYPE & LOCATION.
- ⑧ 6" DENSE GRADED CRUSHED STONE
- ⑨ COMPACTED SUBGRADE- REFER TO GEO-TECHNICAL REPORT FOR RECOMMENDATIONS. NOTE: POTENTIAL VERTICAL RISE (PVR) SHALL NOT EXCEED 1-1/2"

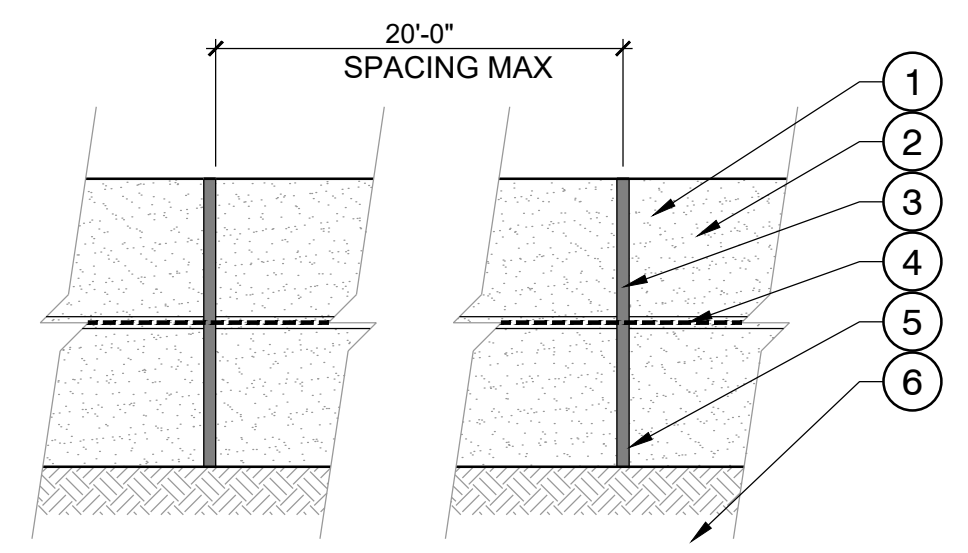


**01** LEDGE WITH 6" CAP ON THICKENED DECK/BANK  
3/4" = 1'-0"



- ① TREAD, WITH 1/2" TOOLED RADIUS NOSE AND REBAR CONT.
- ② #4 X 18" SMOOTH DOWEL WITH PLASTIC SLEEVE ON ONE END @ 2'-0" O.C. TYP.
- ③ REINFORCED TOP DECK (FIRST POUR)
- ④ 6" DENSE GRADED CRUSHED STONE
- ⑤ REBAR #4 @ 12" O.C. BOTH WAYS
- ⑥ TURNDOWN WALL, SEE 04/SP5.03
- ⑦ REBAR #3 CONT.
- ⑧ REINFORCED TOP DECK
- ⑨ 1/2" EXPANSION JOINT, TYP.
- ⑩ COMPACTED SUBGRADE- REFER TO GEO-TECHNICAL REPORT FOR RECOMMENDATIONS. NOTE: POTENTIAL VERTICAL RISE (PVR) SHALL NOT EXCEED 1-1/2"
- ⑪ #4 REBAR AT NOSE OF STAIRS, TYP.
- ⑫ (2) #4 REBAR CONT.

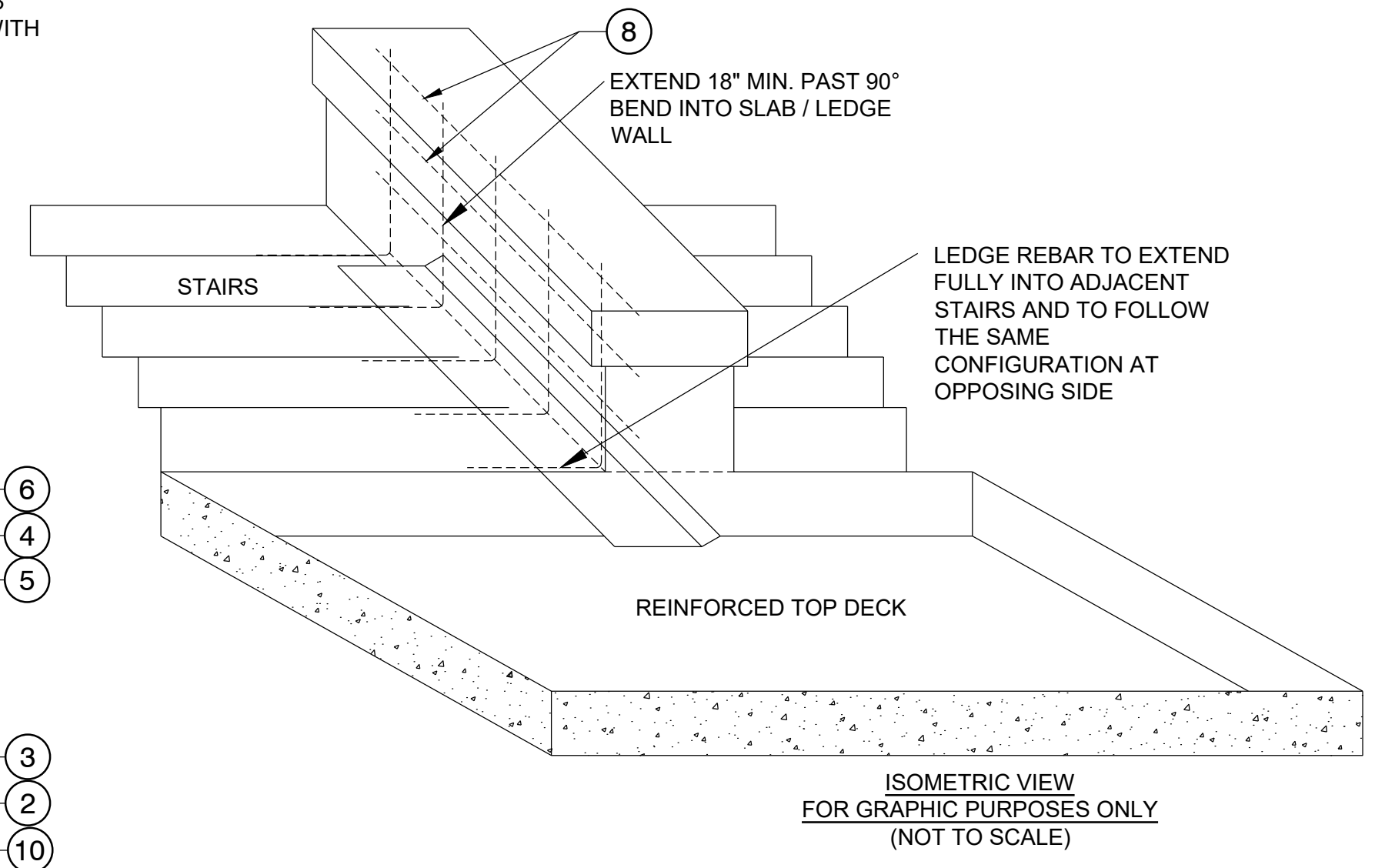
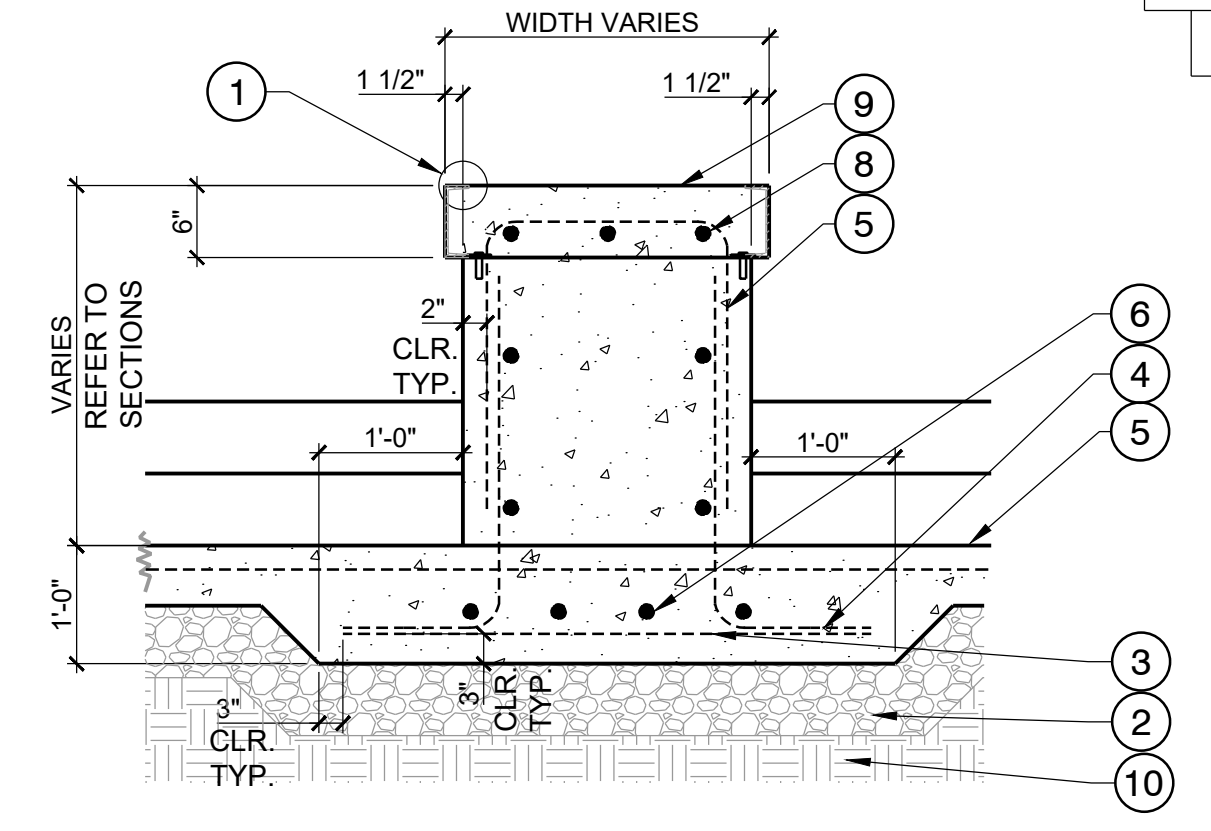
**03** TYP. CONCRETE STAIRS  
3/4" = 1'-0"



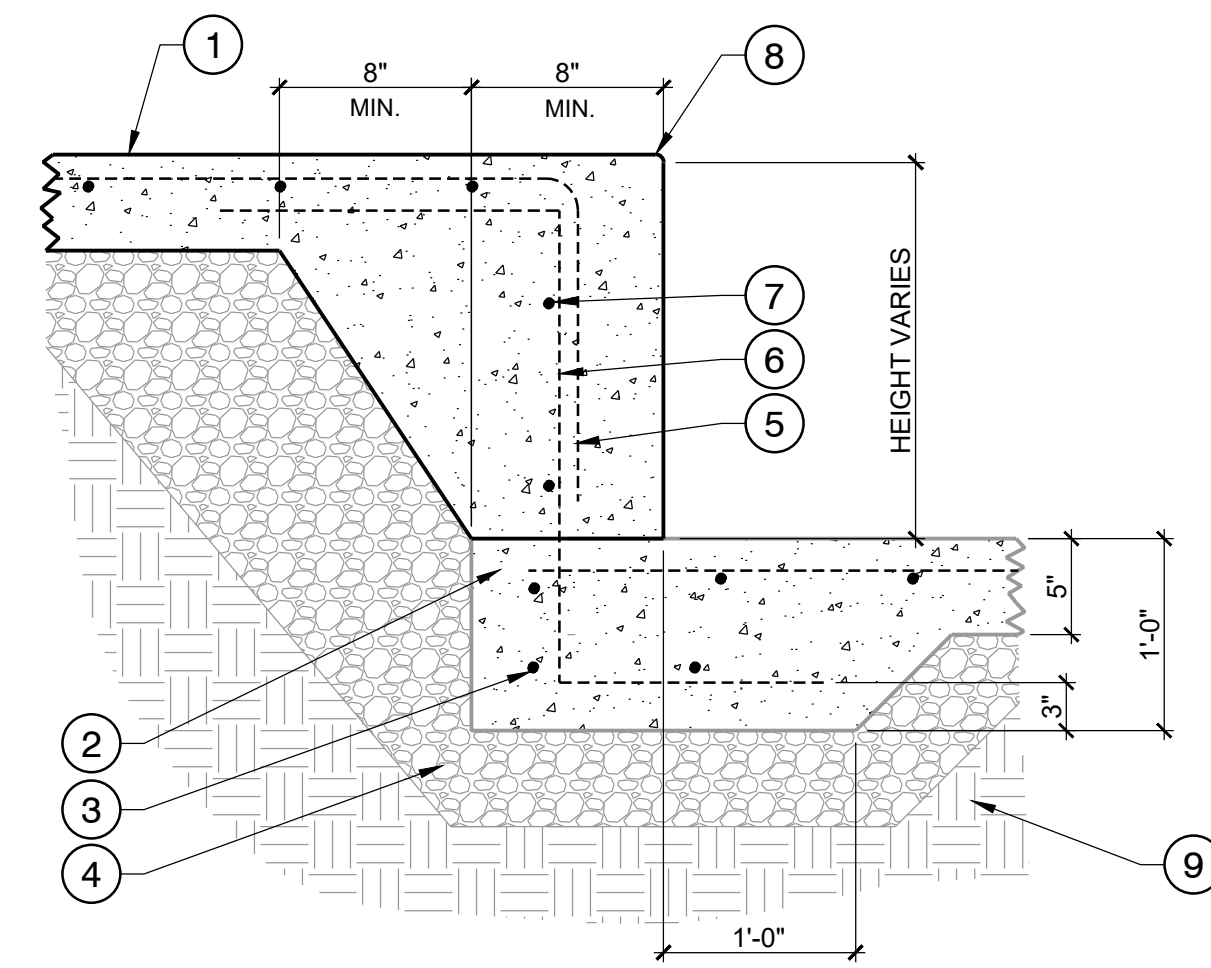
- ① 1-PART (NON-SAG) POLYURETHANE CAULKING COLOR - TAN
- ② CONCRETE RETAINING WALL
- ③ 1/2" EXPANSION JOINT W/ SEALER, BOTH SIDES, TYP.
- ④ 1/2" X 18" SPEED DOWEL W/ SLEEVE @ 12" O.C., TYP.
- ⑤ JOINT TO TOP OF SPREAD FOOTING
- ⑥ SPREAD FOOTING IF APPLICABLE

**06** TURNDOWN WALL EXPANSION JOINT & WATERPROOFING  
1 1/2" = 1'-0"

- ① C-CHANNEL EDGING WITH TABS AND EXPANSION ANCHORS, 04/SP5.04
- ② 6" DENSE GRADED CRUSHED STONE
- ③ #4 @ 12" O.C. (TYP.) SUPPORT BARS
- ④ #4 HOOK DOWELS SPACED @ 12" O.C. EXTEND 18" MIN. PAST 90° BEND INTO SLAB / LEDGE WALL
- ⑤ REINFORCED TOP DECK
- ⑥ #4 BARS @ 12" CONTINUOUS WITH 24" LAP SPLICE
- ⑦ #4 BARS @ 12" O.C. (TYP.) MIN. 3 BARS PER SIDE CONTINUOUS WITH 24" LAP SPLICE
- ⑧ STEEL TROWEL FINISH
- ⑨ COMPACTED SUBGRADE- REFER TO GEO-TECHNICAL REPORT FOR RECOMMENDATIONS. NOTE: POTENTIAL VERTICAL RISE (PVR) SHALL NOT EXCEED 1-1/2"



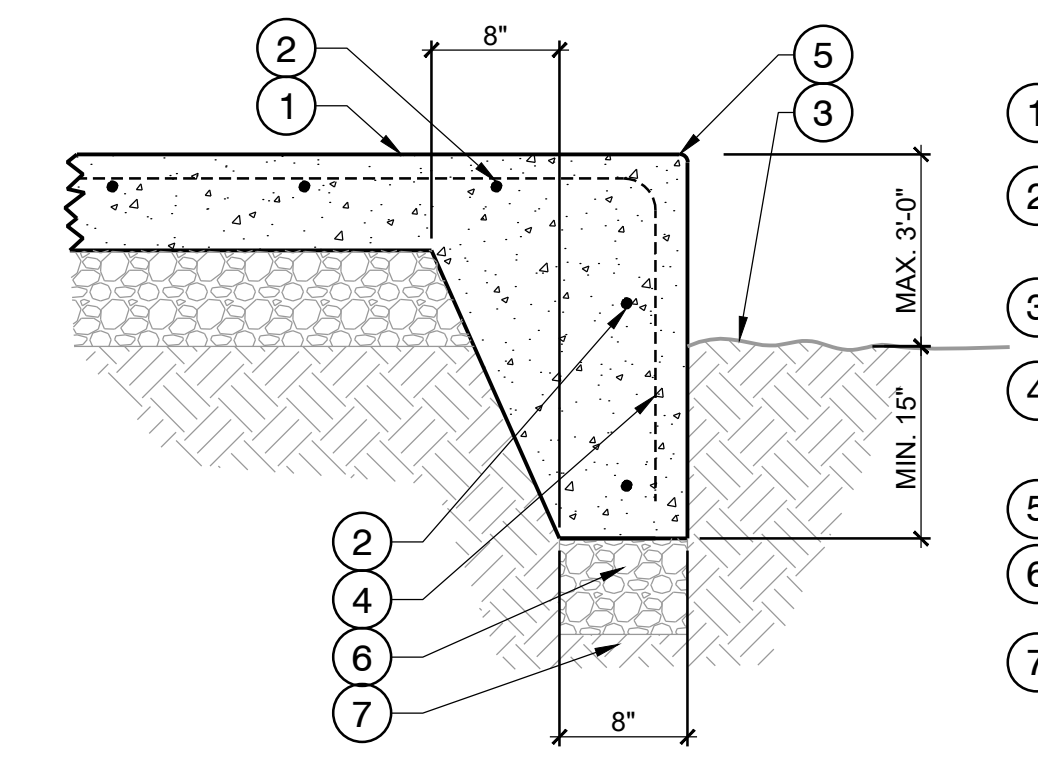
**02** LEDGE WITH 6" CAP ON THICKENED STAIRS  
3/4" = 1'-0"



- ① REINFORCED TOP DECK (SECOND POUR)
- ② REINFORCED THICKENED TOP DECK (FIRST POUR)
- ③ 2-#4 CONT. AT BOTTOM
- ④ 6" DENSE GRADED CRUSHED STONE.
- ⑤ REBAR PER BAR CHART BELOW
- ⑥ REBAR #4 @ 12" O.C. BOTH WAYS
- ⑦ REBAR TOP & BOTTOM
- ⑧ 1/2" RAD. TOOLED EDGE
- ⑨ COMPACTED SUBGRADE- REFER TO GEO-TECHNICAL REPORT FOR RECOMMENDATIONS. NOTE THAT THE POTENTIAL VERTICAL RISE (PVR) SHOULD NOT EXCEED 1-1/2"

**BAR CHART**

HEIGHT	BAR CONFIGURATION
UP TO 24"	#4 1'-6" @ 12" O.C.
	1'-6" @ 12" O.C.
24" TO 4'-6"	#4 1'-3" @ 12" O.C.
	1'-3" @ 12" O.C.



- ① REINFORCED TOP DECK
- ② (2)#4 CONT. TOP & BOTTOM CONTINUOUS WITH 24" LAP SPLICE
- ③ FINISH GRADE OR TOP OF ASPHALT PAVEMENT
- ④ 1'-3" VARIES #4 REBAR 12" O.C. TYP.
- ⑤ 1/2" RAD. TOOLED EDGE
- ⑥ 6" DENSE GRADED CRUSHED STONE.
- ⑦ COMPACTED SUBGRADE- REFER TO GEO-TECHNICAL REPORT FOR RECOMMENDATIONS. NOTE THAT THE POTENTIAL VERTICAL RISE (PVR) SHOULD NOT EXCEED 1-1/2"

**05** TURNDOWN WALL ADJ. TO GRADE  
1" = 1'-0"

**ASD**  
Action Sports Design, LLC  
12400 W Hwy 71, Suite 350-348  
Austin, TX 78738  
Phone: (512) 389-5827  
www.ActionSportsDesign.com

MICHAEL R. MCINTYRE  
688  
9/30/07  
Original Date of Licensure  
LICENSED LANDSCAPE ARCHITECT

PROJECT: REED PARK ALL WHEEL PARK  
City of Fruita, CO  
SHEET TITLE: SKATE PARK DETAILS

ISSUE DATE:  
08/03/2023

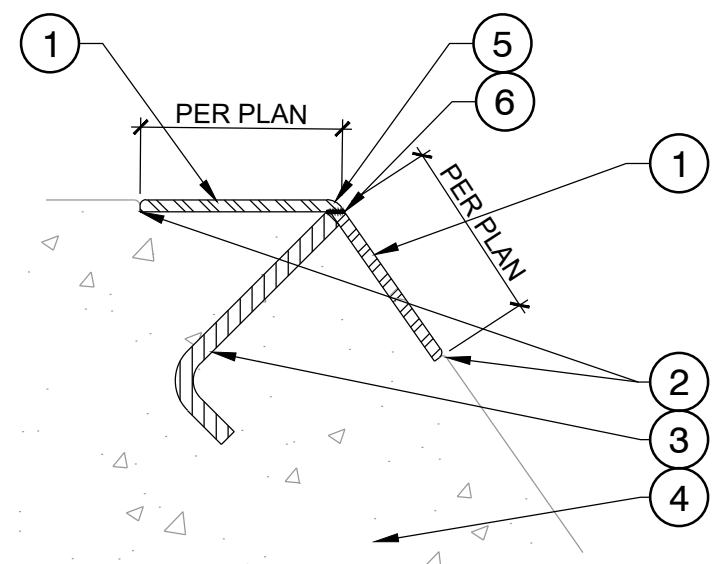
DRAWN BY:  
ASD

CHECKED BY:  
ASD

REVISIONS:

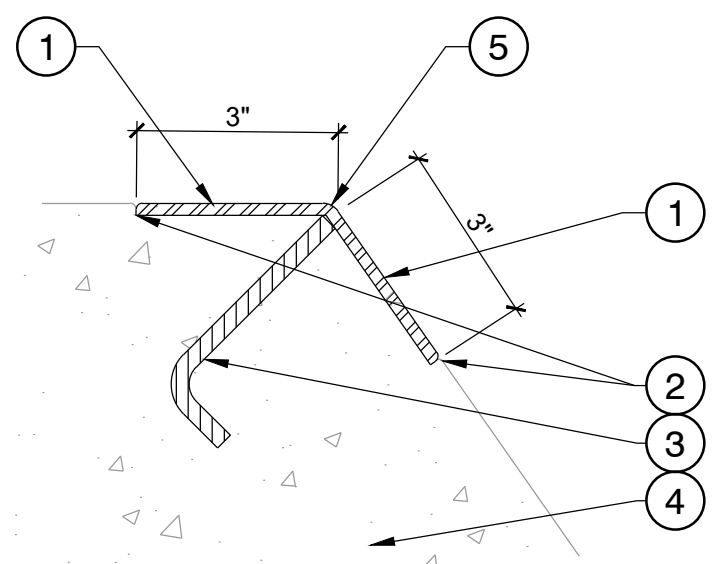
- ① \_\_\_\_\_
- ② \_\_\_\_\_
- ③ \_\_\_\_\_

SHEET NUMBER:  
SP5.03



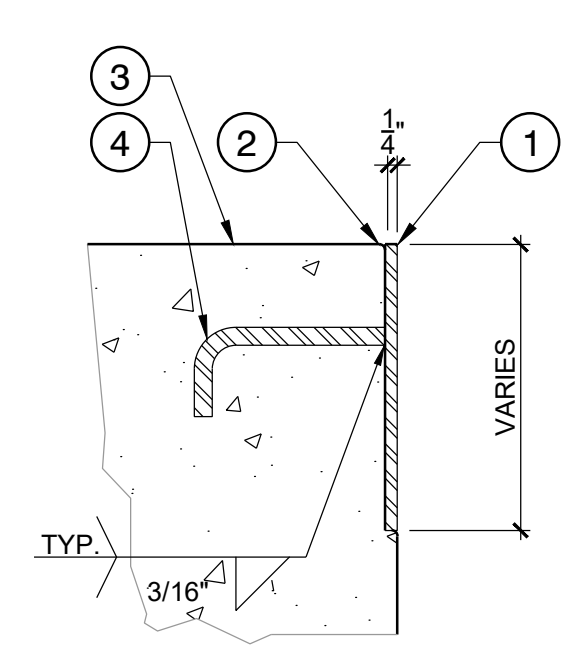
- 1 1/4" THK. FABRICATED PLATE, BANK ANGLE VARIES. REFER TO SECTIONS
- 2 1/8" TOOLED JOINT - CONTINUOUS ALONG TOP & BOTTOM OF COPING, FILL WITH POLYURETHANE ELASTOMERIC SEALANT, TYP.
- 3 4" X 3/8" MIN. HOOK ANCHOR OR NELSON STUD @ 12" O.C.
- 4 SHOTCRETE BANK/ TRANSITION/ LEDGE
- 5 1/8" ROUTED RADIUS
- 6 WELD PLATES AT SEAM DIRECTLY BENEATH TOP PLATE

**01** FABRICATED ANGLED PLATE  
3" = 1'-0"



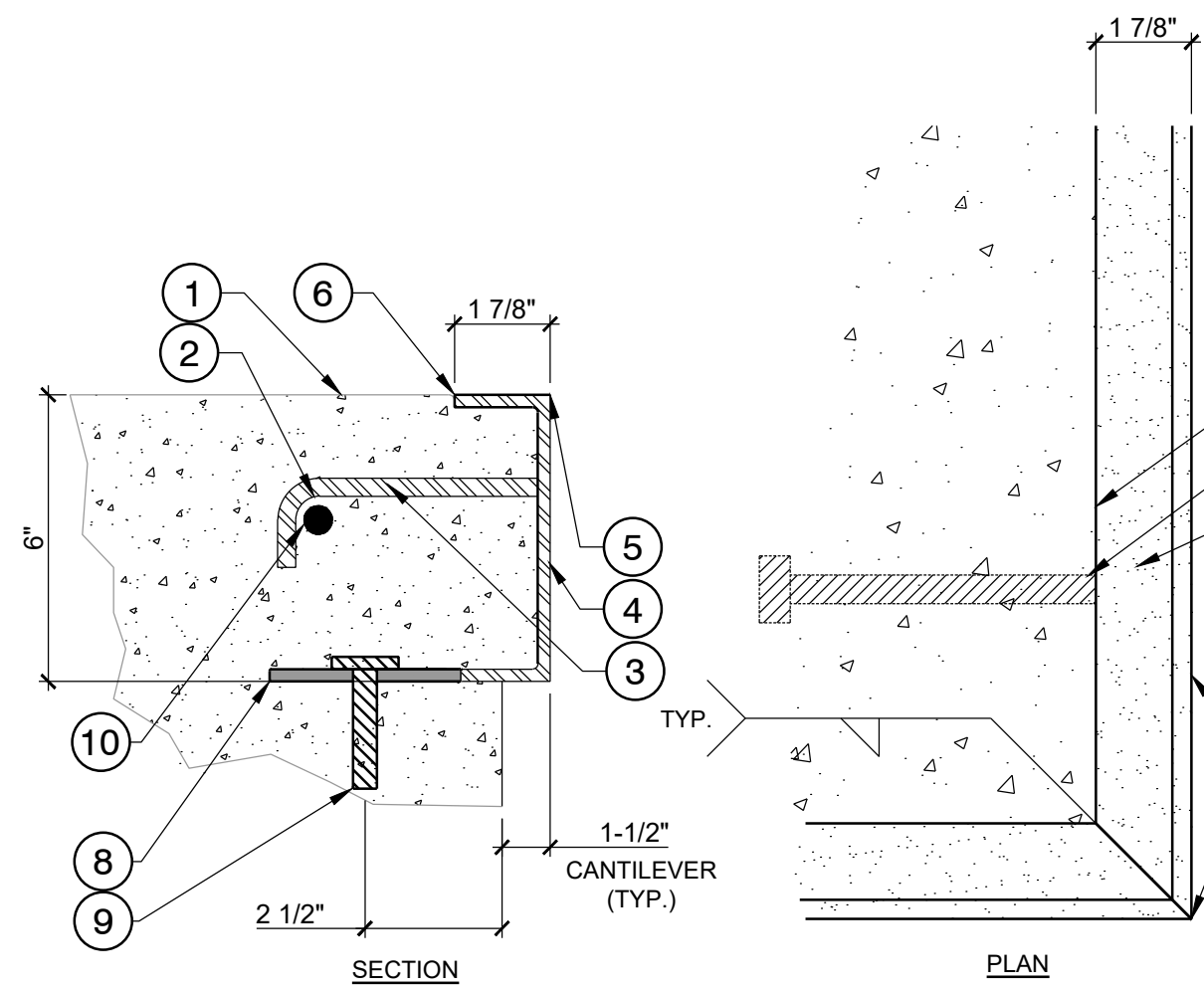
- 1 6" x 1/4" THK. BENT PLATE, BANK ANGLE VARIES. REFER TO SECTIONS
- 2 1/8" TOOLED JOINT - CONTINUOUS ALONG TOP & BOTTOM OF COPING, FILL WITH POLYURETHANE ELASTOMERIC SEALANT, TYP.
- 3 4" X 3/8" MIN. HOOK ANCHOR OR NELSON STUD @ 12" O.C.
- 4 SHOTCRETE BANK/ TRANSITION/ LEDGE
- 5 RADIUS VARIES - 1/8" MIN.

**02** BENT ANGLED PLATE  
3" = 1'-0"



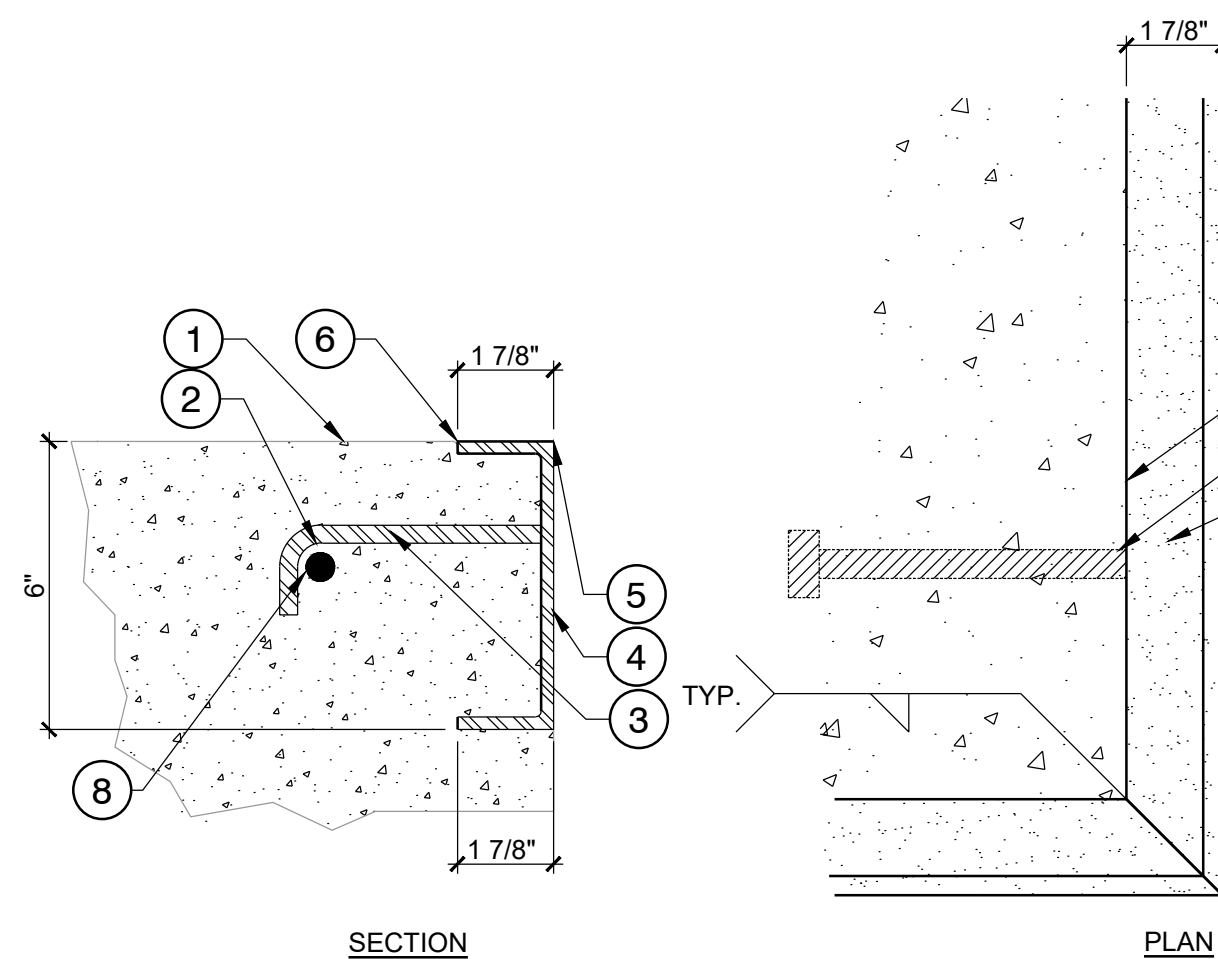
- 1 1/4" THK. CUSTOM CUT STEEL PLATE WELDED TO C-CHANNELS AT STAIR RISERS
  - 2 1/8" TOOLED JOINT, CONTINUOUS ALONG PLATE (TOP & BOTTOM) FILL WITH POLYURETHANE ELASTOMERIC SEALANT, TYP.
  - 3 CONCRETE STEP / BANK
  - 4 4" X 3/8" MIN. ANCHOR BOLT OR NELSON STUD STAGGERED @ 6" O.C. WELDED TO PLATE
- NOTES:
1. CUSTOM CUT STEEL PLATE TO FOLLOW PROFILE OF STAIRS / BANK
  2. STEEL PLATE TO BE MIN. 2" BELOW ADJACENT CONCRETE SURFACE.

**03** CUSTOM CUT FLAT STEEL PLATE  
3" = 1'-0"



- 1 CONCRETE LEDGE
  - 2 RADIUS 1/2"
  - 3 3" X 1/2" MIN. J HOOK OR NELSON STUD @ 16" O.C.
  - 4 C6 X 8.2 STEEL CHANNEL
  - 5 1/8" ROUTED RADIUS
  - 6 1/8" TOOLED JOINT, CONTINUOUS ALONG PLATE
  - 7 GRIND SMOOTH
  - 8 2" X 4" MOUNTING BRACKET / WELD TAB
  - 9 1/2" X 2-1/2" EXPANSION ANCHOR @ 2' O.C.
  - 10 #4 CONT.
- NOTE:  
TO ENSURE LEDGE CAP DOES NOT SAG, CRACK AND COLLAPSE, PROVIDE SUFFICIENT WOOD FORMS AND/OR BRACING TO HOLD LEDGE CAP IN PLACE.

**04** 6" C-CHANNEL EDGING - CANTILEVERED CONDITIONS  
3" = 1'-0"



- 1 CONCRETE LEDGE
  - 2 RADIUS 1/2"
  - 3 3" X 1/2" MIN. HOOK ANCHOR OR NELSON STUD @ 16" O.C.
  - 4 C6 X 8.2 STEEL CHANNEL
  - 5 1/8" ROUTED RADIUS
  - 6 1/8" TOOLED JOINT, CONTINUOUS ALONG PLATE
  - 7 GRIND SMOOTH
  - 8 #4 CONT.
- NOTE:  
1. MATERIAL AND CONSTRUCTION METHOD IS ALSO APPLICABLE TO LEDGES WITHOUT CANTILEVERED CAPS.

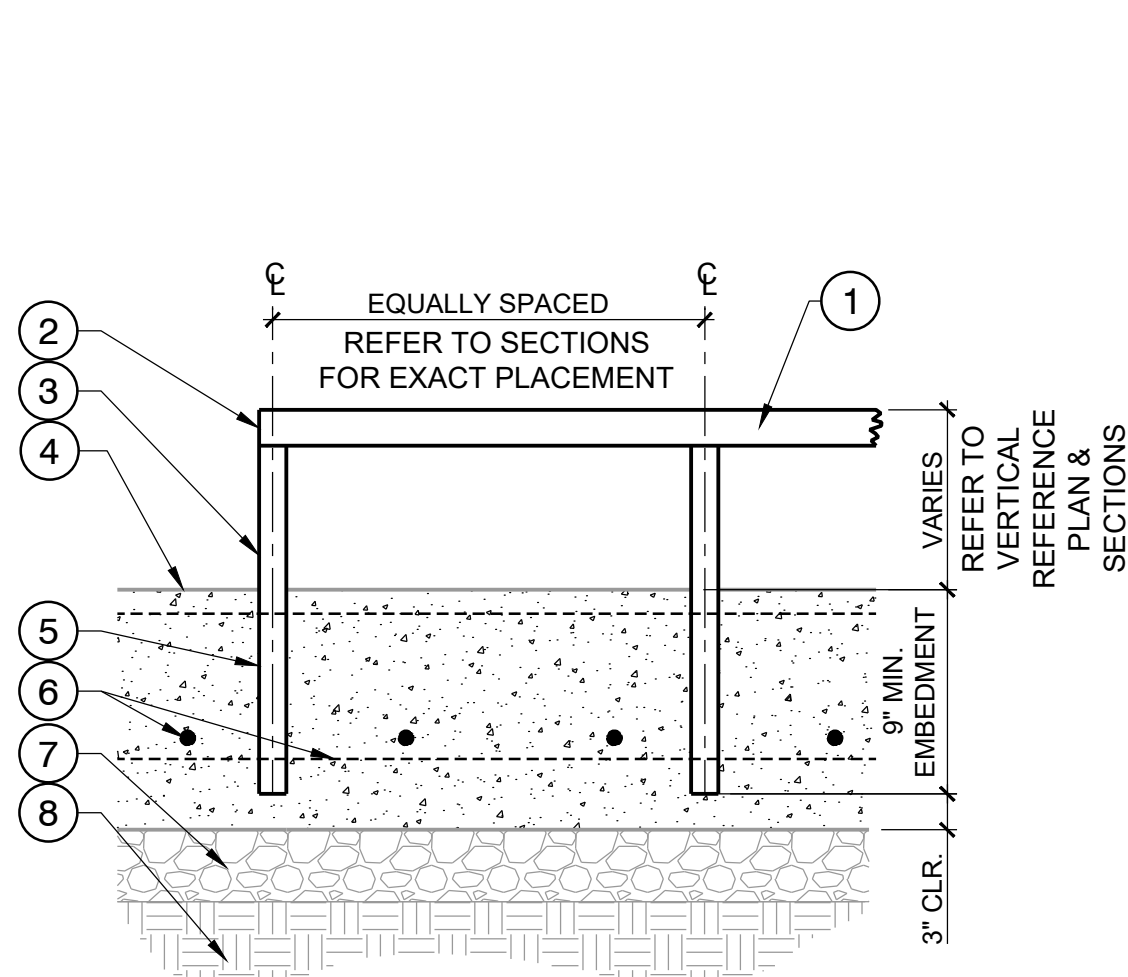
**05** 6" C-CHANNEL EDGING - STAIRS  
3" = 1'-0"

IMPERIAL					
ROUND		SQUARE		RECTANGULAR	
Nominal Size	Actual Size	Nominal Size	Actual Size	Nominal Size	Actual Size
2"	HSS 2.375 x 0.1875	2" X 2"	HSS 2.000 x 2.000 x 0.1875	2" X 3"	HSS 2.000 x 3.000 x 0.1875
2-1/2"	HSS 2.875 x 0.1875	3" X 3"	HSS 3.000 x 3.000 x 0.1875	2" X 6"	HSS 2.000 x 6.000 x 0.1875
3"	HSS 3.500 x 0.1875	3-1/2" X 3-1/2"	HSS 3.500 x 3.400 x 0.1875	2" X 8"	HSS 2.000 x 8.000 x 0.1875
3-1/2"	HSS 4.000 x 0.1875	4" X 4"	HSS 4.000 x 4.000 x 0.1875	2-1/2" X 4"	HSS 2.500 x 4.000 x 0.1875
4"	HSS 4.500 x 0.1875			3" X 5"	HSS 3.000 x 5.000 x 0.1875

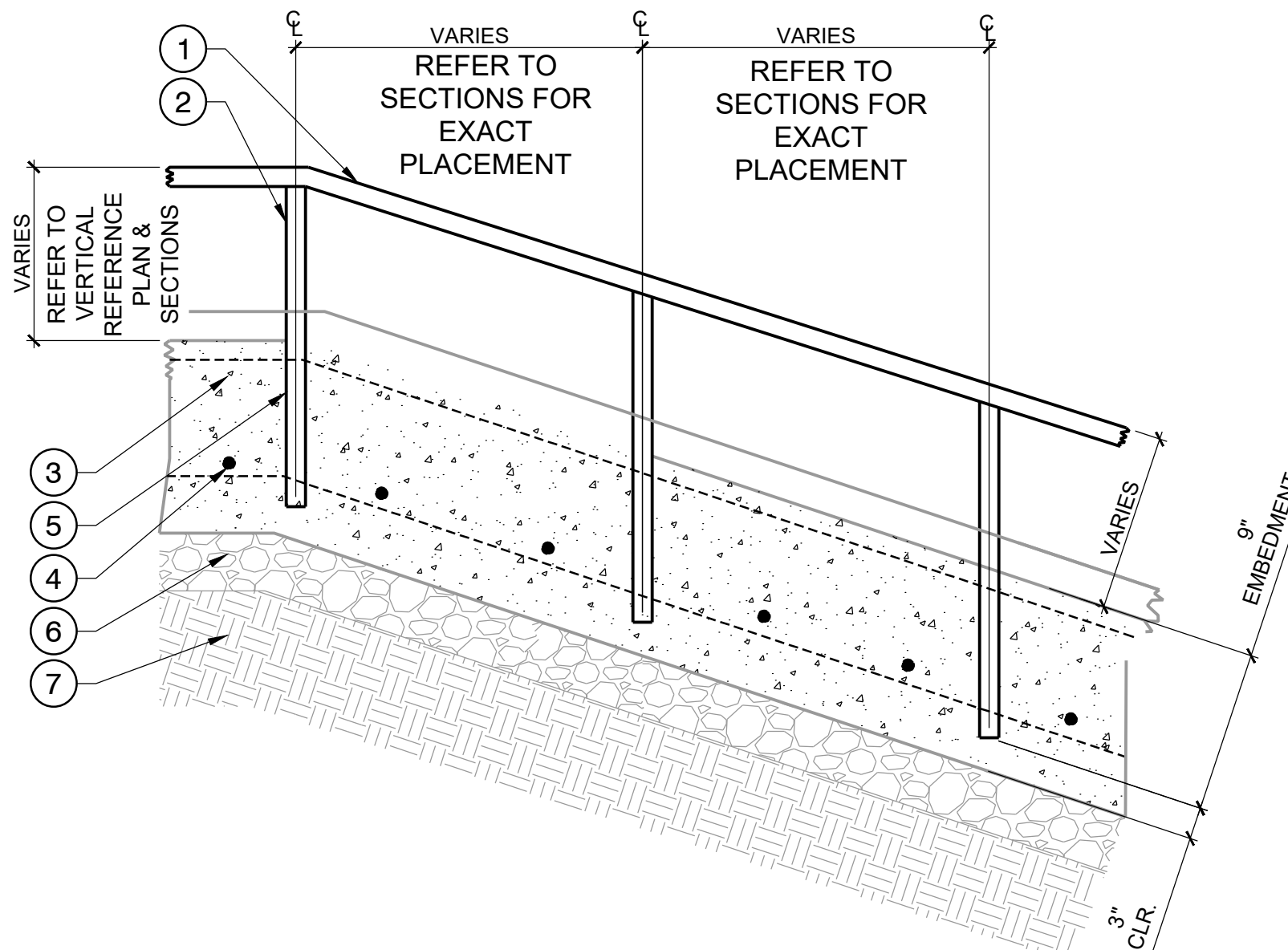
METRIC					
ROUND		SQUARE		RECTANGULAR	
Nominal Size	Actual Size	Nominal Size	Actual Size	Nominal Size	Actual Size
2"	6.03cm x 4.76mm	2" X 2"	5.08cm x 5.08cm x 4.76mm	2" X 3"	5.08cm x 7.62cm x 4.76mm
2-1/2"	7.30cm x 4.76mm	3" X 3"	7.62cm x 7.62cm x 4.76mm	2" X 6"	5.08cm x 15.24cm x 4.76mm
3"	8.89cm x 4.76mm	3-1/2" X 3-1/2"	8.89cm x 8.89cm x 4.76mm	2" X 8"	5.08cm x 20.32cm x 4.76mm
3-1/2"	10.16cm x 4.76mm	4" X 4"	10.16cm x 10.16cm x 4.76mm	2-1/2" X 4"	6.35cm x 10.16cm x 4.76mm
4"	11.43cm x 4.76mm			3" X 5"	7.62cm x 12.70cm x 4.76mm

**06** STEEL SHAPES CHART  
N.T.S.



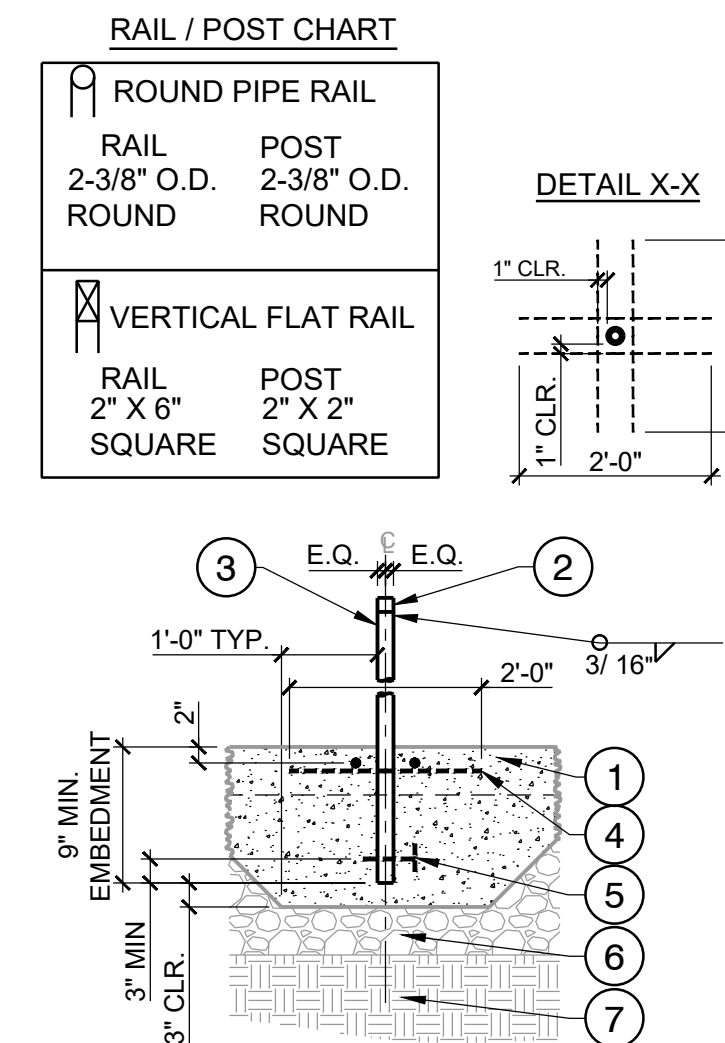
- 1 RAIL - REFER TO MATERIALS PLAN FOR TYPE & LOCATION
- 2 WELD END PLATE AT ENDS, GRIND SMOOTH
- 3 POST - REFER TO SKATE RAIL AND FOOTING DETAIL FOR TYPE
- 4 REINFORCED TOP DECK
- 5 REFER TO TYP. RAIL FOOTING DETAIL FOR REINFORCEMENT
- 6 #4 BARS AT 8" E.W. @ RAIL
- 7 6" DENSE GRADED CRUSHED STONE
- 8 COMPACTED SUBGRADE - REFER TO GEO-TECHNICAL REPORT FOR RECOMMENDATIONS. NOTE: POTENTIAL VERTICAL RISE (PVR) SHALL NOT EXCEED 1-1/2"

**07** FLAT STEEL RAIL  
3/4" = 1'-0"



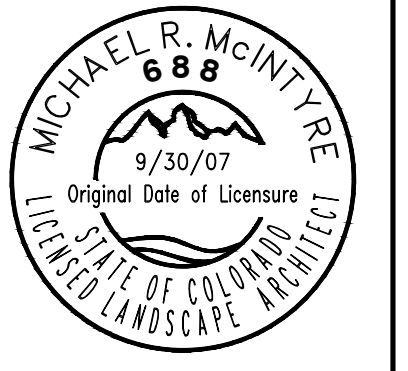
- 1 RAIL - REFER TO MATERIALS PLAN FOR TYPE & LOCATION
- 2 POST - REFER TO SKATE RAIL AND FOOTING DETAIL FOR TYPE
- 3 REINFORCED TOP DECK
- 4 #4 BARS AT 8" O.C.
- 5 REFER TO TYP. RAIL FOOTING DETAIL FOR REINFORCEMENT
- 6 6" DENSE GRADED CRUSHED STONE
- 7 COMPACTED SUBGRADE - REFER TO GEO-TECHNICAL REPORT FOR RECOMMENDATIONS. NOTE: POTENTIAL VERTICAL RISE (PVR) SHALL NOT EXCEED 1-1/2"

**08** SLOPED STEEL RAIL  
3/4" = 1'-0"



- 1 REINFORCED TOP DECK WITH CONTINUOUS DECK REINFORCING
  - 2 CONTINUOUS TOP RAIL, VARIES REFER TO SKATE PARK MATERIALS PLAN FOR TYPE & LOCATION, WELD END PLATE, GRIND SMOOTH
  - 3 STEEL POST PER RAIL / POST CHART
  - 4 POSTS TO BE SURROUNDED BY REINFORCEMENT, SEE DETAIL X-X
  - 5 #3 X 4" REBAR, THROUGH OR WELDED TO POST
  - 6 6" DENSE GRADED CRUSHED STONE
  - 7 COMPACTED SUBGRADE - REFER TO GEO-TECHNICAL REPORT FOR RECOMMENDATIONS. NOTE: POTENTIAL VERTICAL RISE (PVR) SHALL NOT EXCEED 1-1/2"
- NOTES:
1. USE RAIL/POST COMBINATIONS SHOWN UNLESS NOTED OTHERWISE.
  2. GRIND WELDS SMOOTH.

**09** TYPICAL RAIL FOOTING  
1/2" = 1'-0"



PROJECT: REED PARK ALL WHEEL PARK  
City of Fruita, CO  
SHEET TITLE: SKATE PARK DETAILS

ISSUE DATE: 08/03/2023

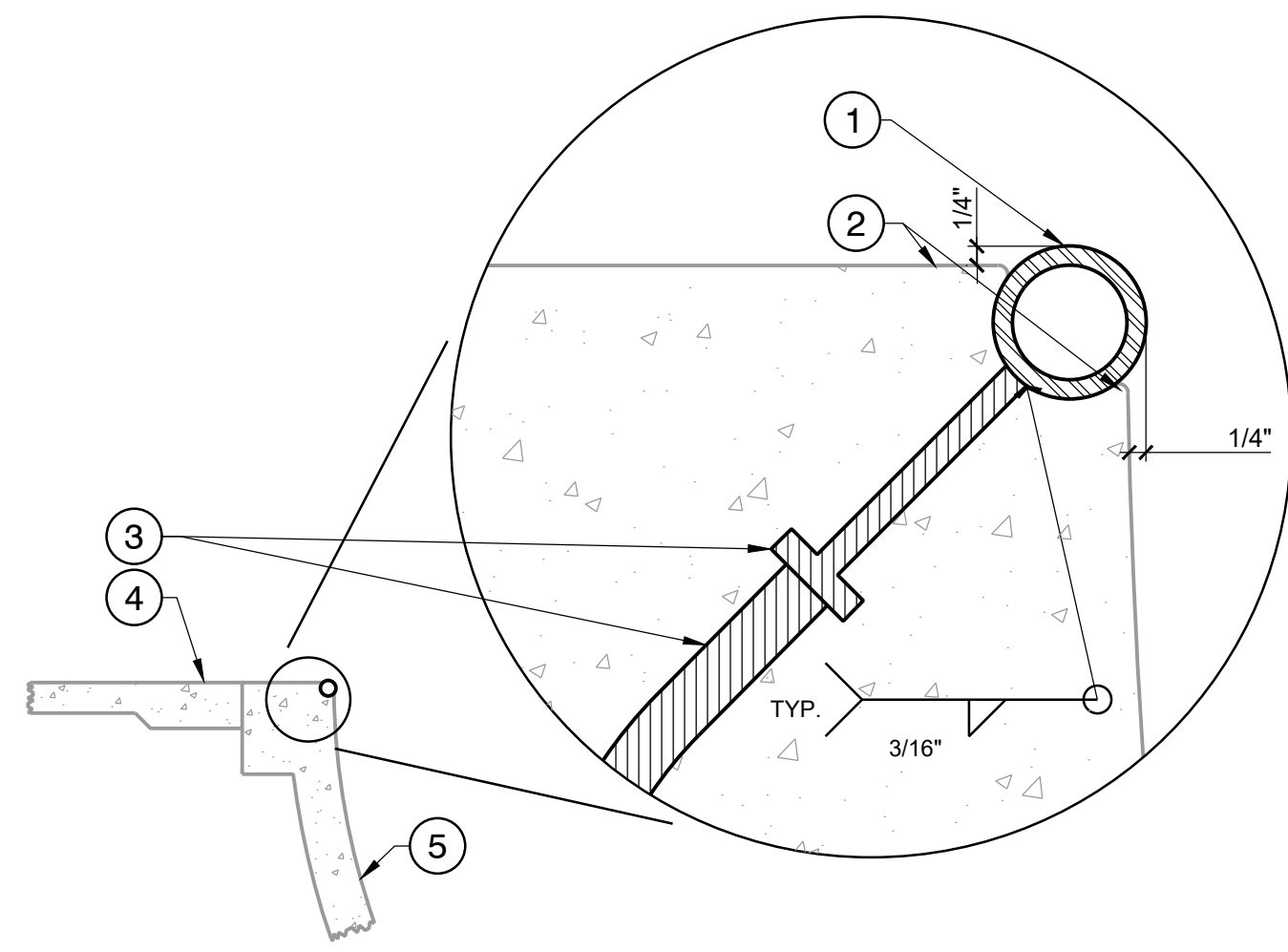
DRAWN BY: ASD

CHECKED BY: ASD

REVISIONS:

- 1
- 2
- 3

SHEET NUMBER: SP5.04



1 COPING - REFER TO MATERIALS PLAN FOR TYPE & LOCATION.

2 1/4" TOOLED JOINT - CONTINUOUS ALONG TOP & BOTTOM OF COPING, FILL WITH POLYURETHANE ELASTOMERIC SEALANT, TYP.

3 COPING SUPPORT, SEE 02/SP5.04

4 REINFORCED TOP DECK

5 SHOTCRETE WALL

NOTE:

1. SEE 03/SP5.04 FOR END CAP DETAIL.
2. WELD & GRIND SMOOTH END CAPS WHERE PIPE ENDS ARE EXPOSED. NO OPEN PIPES, OR CONCRETE FILLED CAPS WILL BE ACCEPTED.

1 REINFORCED TOP DECK

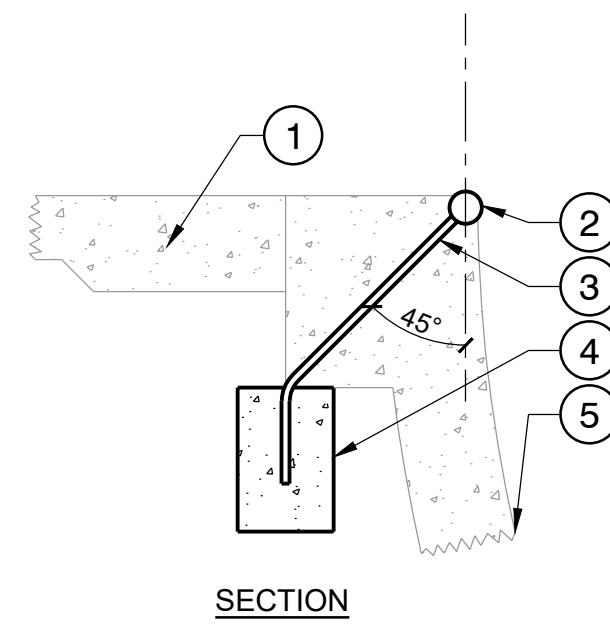
2 COPING - REFER TO MATERIALS PLAN FOR TYPE & LOCATION. FOR CONNECTION SEE "STEEL PIPE COPING" DETAIL

3 #4 REBAR SUPPORT, WELDED TO THE LOWER BACK SIDE OF THE COPING

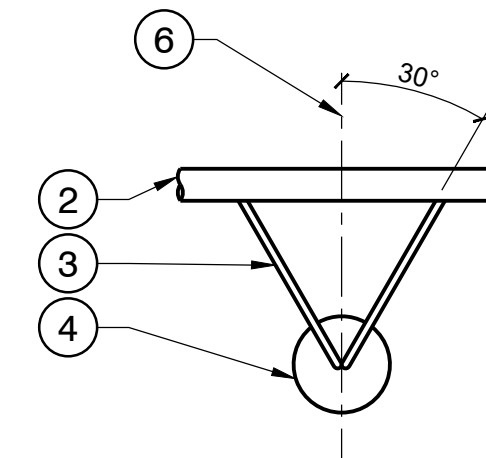
4 6" DIA. X 8" CONCRETE FOOTING

5 SHOTCRETE WALL

6 PLACE COPING CONSTRUCTION SUPPORT @ 4'-0" O.C. MIN. ALONG COPING

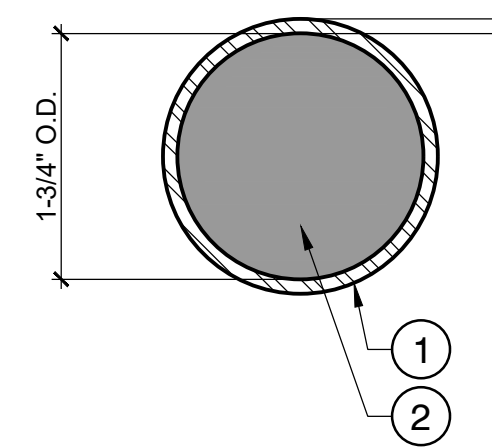


SECTION



PLAN

(B) CONCRETE FOOTING



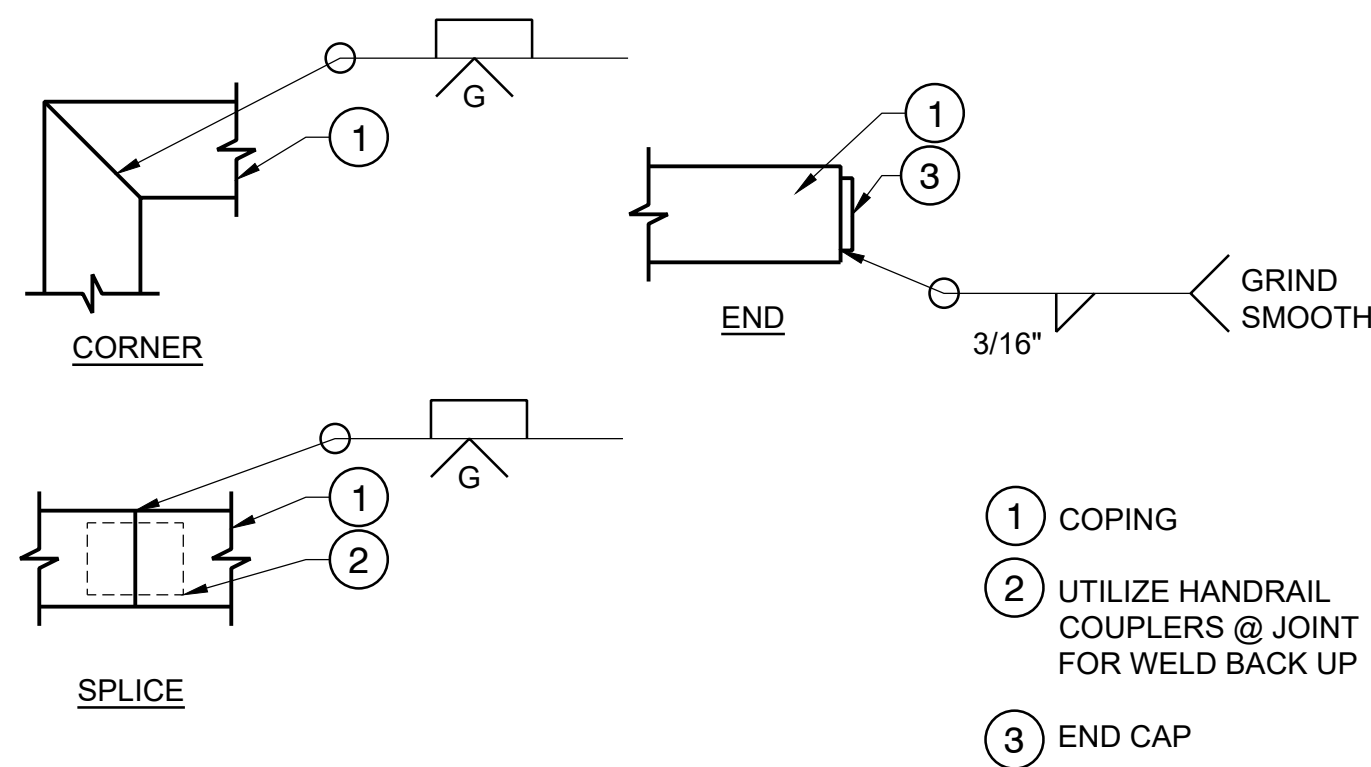
1 ROUND COPING, SEE 01/SP5.05.

2 1-3/4" O.D. x 1/4" THK. END CAP

NOTES:

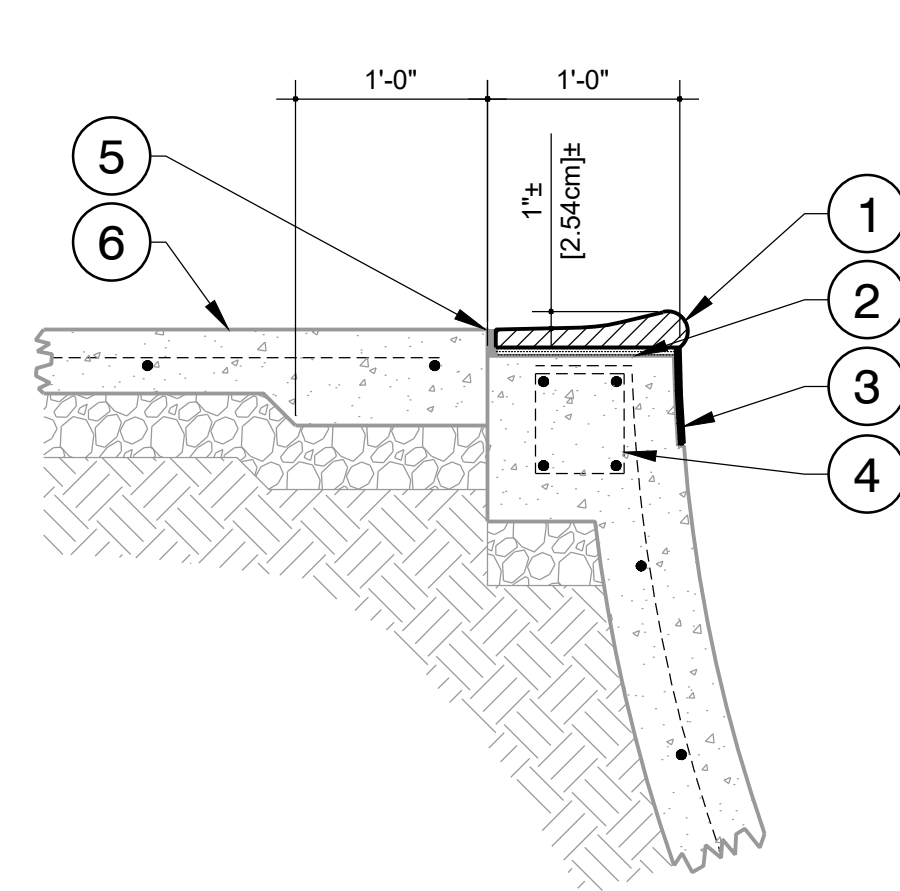
1. METAL FABRICATOR TO FURNISH SMOOTH END CAPS WHERE PIPE ENDS ARE EXPOSED. NO OPEN PIPES OR CONCRETE FILLED CAPS WILL BE ACCEPTED.
2. METAL FABRICATOR TO CUT CAPS SMALLER THAN ROUND COPING INSIDE DIAMETER (I.D.) TO ALLOW FOR WELDING BEAD SPACE.
3. METAL FABRICATOR TO GALVANIZE FLAT STEEL PLATE, THEN PRE-CUT CIRCLES.
4. METAL FABRICATOR SHALL NOT SHOP WELD END CAPS INTO THE PIPE ENDS.
5. SKATE PARK CONTRACTOR TO WELD END CAPS INTO PIPE ENDS IN THE FIELD UPON INSTALLATION.

01 TYP. ROUND COPING  
1/2" = 1'-0"



- 1 COPING
- 2 UTILIZE HANDRAIL COUPLERS @ JOINT FOR WELD BACK UP
- 3 END CAP

02 COPING SUPPORT  
1" = 1'-0"

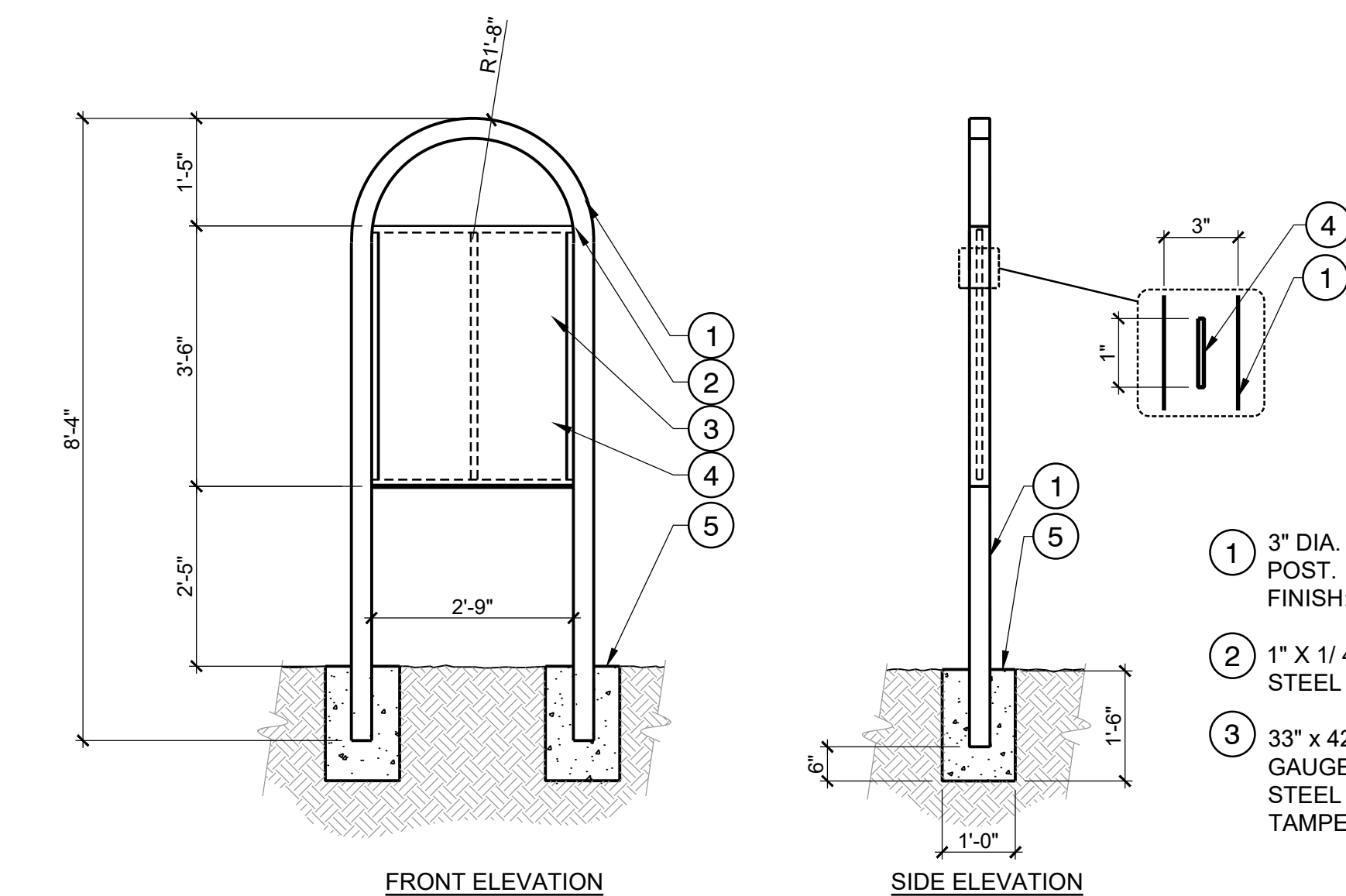


- 1 TEDDER STONE STANDARD BULLNOSE COPING OR APPROVED EQUIVALENT
- 2 APPLY 1/4" BED OF PATCHCRETE ACRYLIC POLYMER UNDERLAYMENT BONDING MATERIAL TO TOP OF BOND BEAM. APPLY 1/4" BED OF SPEC MIX ON THE BOTTOM OF COPING BLOCK.
- 3 POOL TILES (1"x1"x1/4"), SET TILE IN MORTAR, ALIGN TILE FLUSH WITH SHOTCRETE SURFACE. BLEND THIN SET MORTAR WITH LIQUID POLYMER ADMIXTURE.
- 4 BOND BEAM, 07/SP5.02
- 5 EXPANSION JOINT
- 6 REINFORCED TOP DECK

- NOTES:
1. COPING TO OVERHANG FINISHED WALL 3/8".
  2. COPING SHALL BE MINIMUM OF 6,000 PSI AND INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.

03 COPING END CAP  
3" = 1'-0"

04 TYP. COPING JOINTS  
NOT TO SCALE

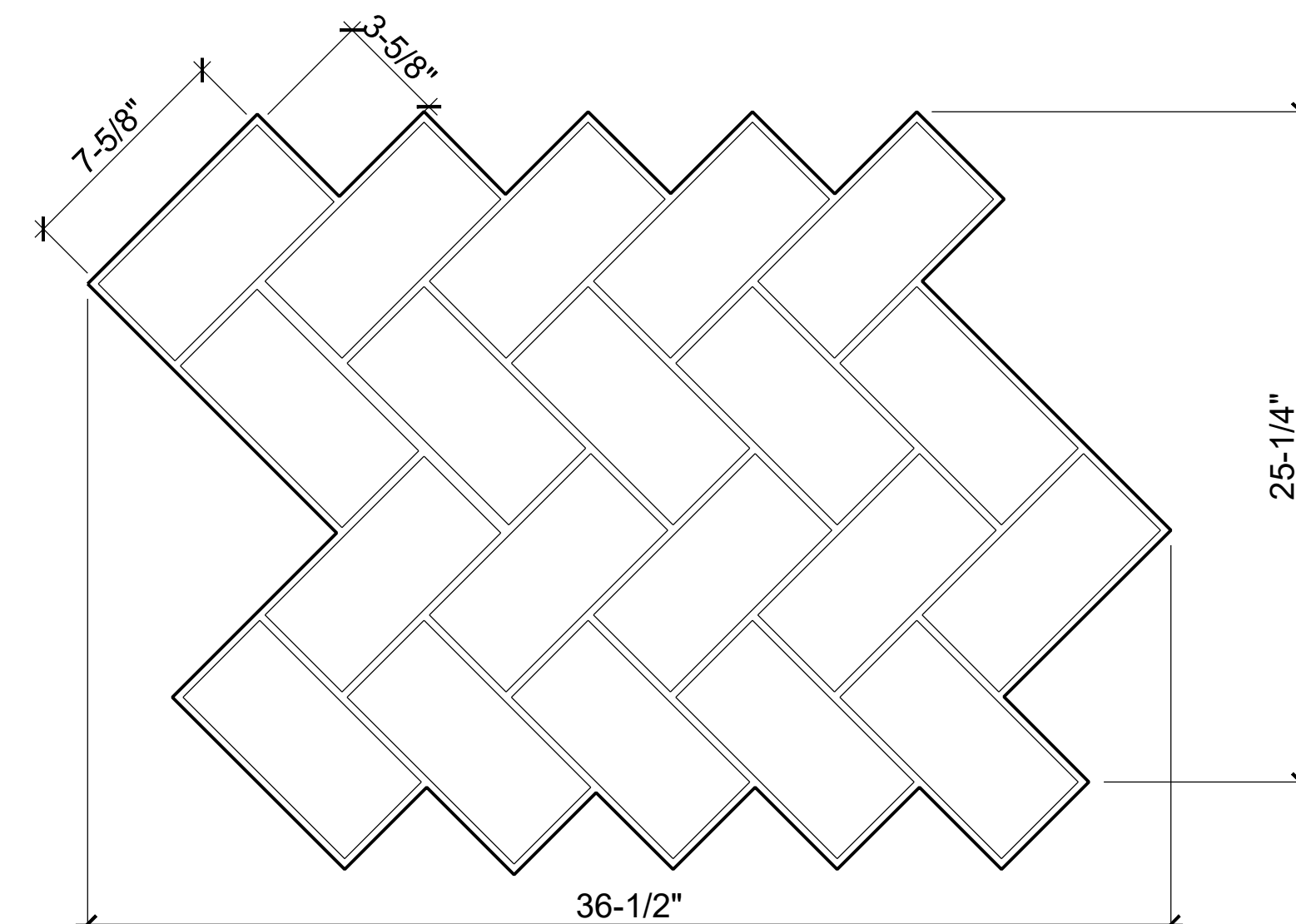


- 1 3" DIA. TUBULAR STEEL POST. FINISH: GALVANIZED
- 2 1" X 1/4" STEEL, WELD TO STEEL TUBE
- 3 33" x 42" METAL SIGN IN .080 GAUGE ANCHORED ON STEEL PLATE WITH TAMPER-PROOF BOLTS.

- 4 1" X 1/4" STEEL, WELD TO STEEL TUBE.
- 5 CONCRETE FOOTING

NOTE: SIGNAGE TEXT AND GRAPHICS TO BE PROVIDED BY OWNER

05 POOL COPING  
1" = 1'-0"

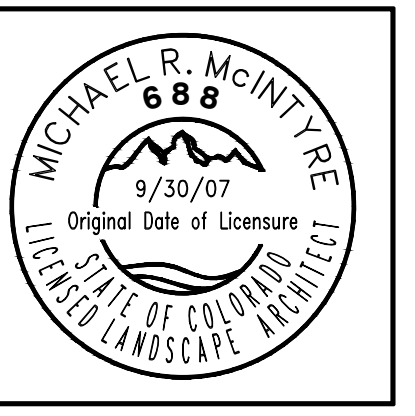


NOTES:

1. PATTERN IS FORMED BY COMMON BRICK MASONRY UNITS LAID AT RIGHT ANGLES TO EACH OTHER. INSIDE JOINTS TO HAVE APPEARANCE OF RAKED, ROUGH, SANDY GROUTED JOINT, 3/8" WIDE X 1/8" DEEP. TOOL EDGES HAVE AN OUTSIDE JOINT, 3/8" WIDE ON SELECTED SIDES, AND MATCH THE INSIDE JOINTS WHEN TOOLS ARE JOINED.
2. SURFACE TEXTURE IS THAT OF NEW, UNUSED BRICK, EDGES ARE STRAIGHT, CORNERS ARE SQUARE. STAMPED OR STENCILED PATTERN TO HAVE A SMOOTH FINISH, FREE OF VOIDS AND AIR POCKETS.
3. THIS PATTERN IS MEANT FOR REFERENCE ONLY.
4. CONTRACTOR TO FOLLOW PROFESSIONAL STANDARDS AND PRACTICES, INCLUDING THOSE PUBLISHED BY THE AMERICAN CONCRETE INSTITUTE (ACI).
5. CONTRACTOR TO SUBMIT STENCIL PRODUCT TO BE USED DURING INSTALLATION DURING SHOP DRAWING PHASE. SKATEPARK DESIGNER MUST APPROVE STENCIL BEFORE USE.

06 SKATE PARK RULES / ENTRY SIGN  
NOT TO SCALE

07 BRICK STENCIL PATTERN - HERRINGBONE LAYOUT  
NOT TO SCALE



PROJECT: REED PARK ALL WHEEL PARK  
City of Fruita, CO

SHEET TITLE: SKATE PARK DETAILS

ISSUE DATE: 08/03/2023

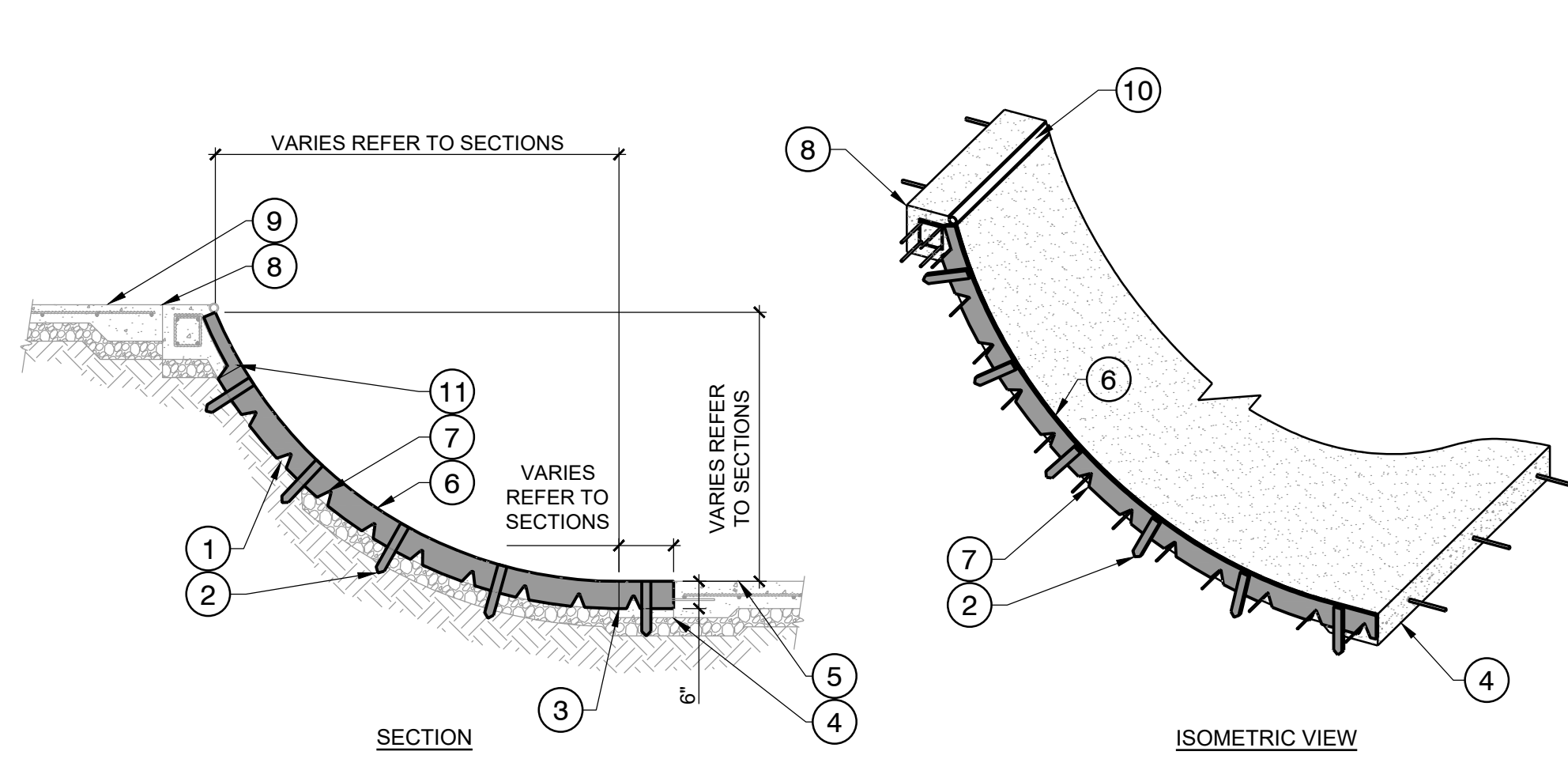
DRAWN BY: ASD

CHECKED BY: ASD

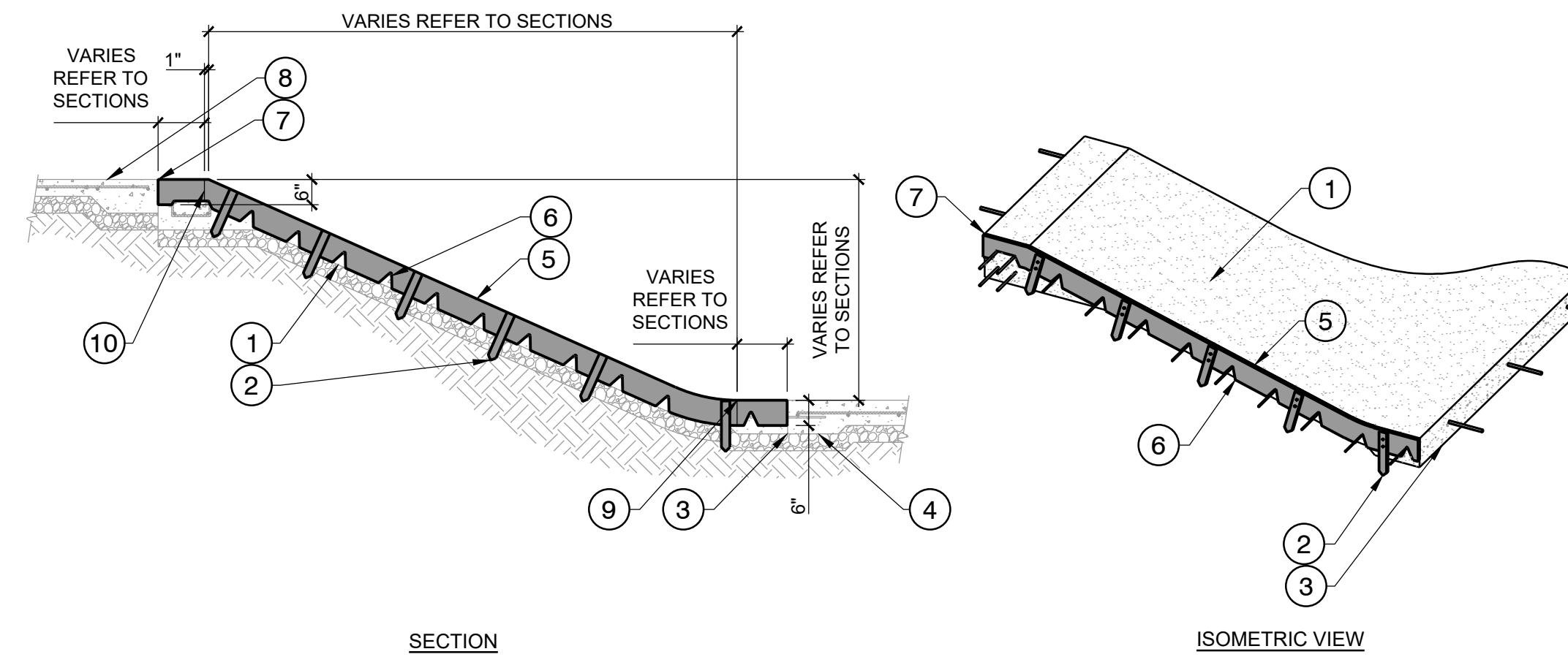
REVISIONS:

1	
2	
3	

SHEET NUMBER: SP5.05

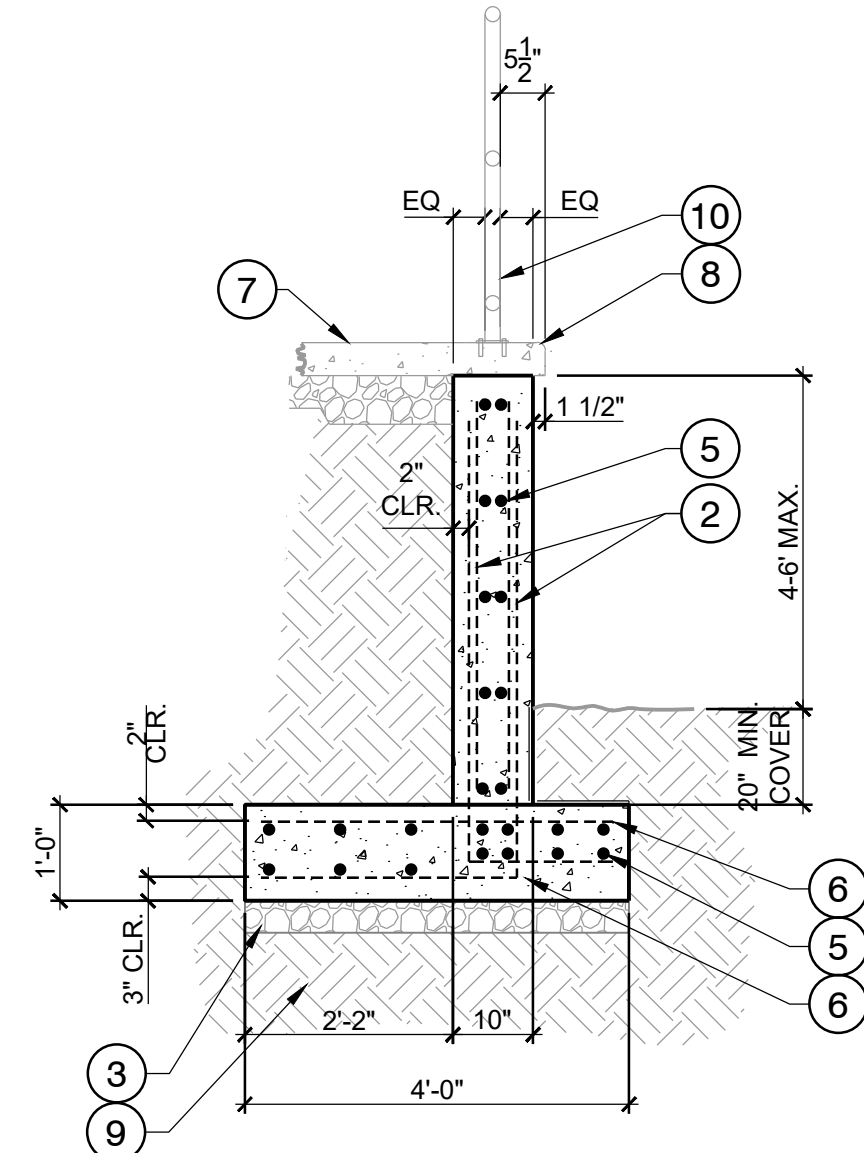


- 1 REINFORCED TRANSITION BEYOND
- 2 2" x 3/4" x 12" WOOD FORM STAKE, TYP.
- 3 POINT OF TANGENCY, DRAW A PERMANENT PLUMB LINE ON BOTH SIDES OF THE TEMPLATE TO INDICATE THE POINT OF TANGENCY
- 4 CONSTRUCTION JOINT AT FLATBOTTOM, END OF TEMPLATE SHALL LINE UP WITH THE CONSTRUCTION JOINT
- 5 REINFORCED FLAT BOTTOM
- 6 3/4" x 6" PLYWOOD
- 7 "V" NOTCH FOR REBAR
- 8 CONSTRUCTION JOINT AT BOND BEAM, END OF TEMPLATE SHALL LINE UP WITH THE CONSTRUCTION JOINT
- 9 REINFORCED TOP DECK
- 10 COPING - REFER TO MATERIALS PLAN FOR TYPE & LOCATION. FOR CONNECTION SEE "STEEL PIPE COPING" DETAIL
- 11 POINT OF INTERSECTION, DRAW A PERMANENT PLUMB LINE ON BOTH SIDES OF THE TEMPLATE TO INDICATE THE POINT OF INTERSECTION

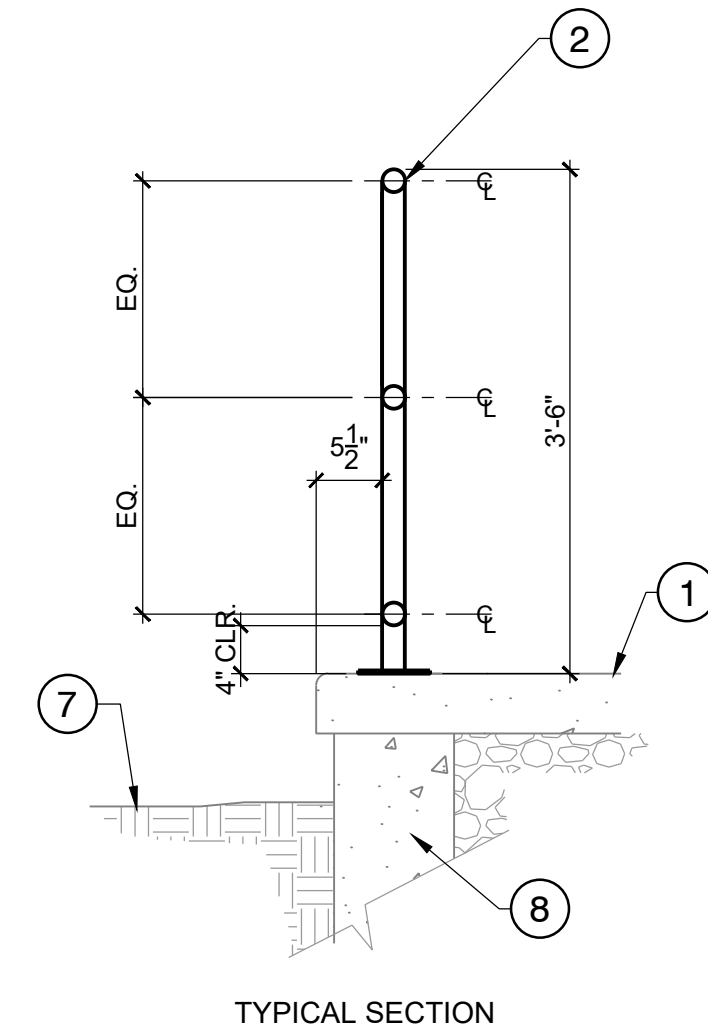


- 1 REINFORCED BANK BEYOND
- 2 2" x 3/4" x 12" WOOD FORM STAKE, TYP.
- 3 CONSTRUCTION JOINT AT FLATBOTTOM, END OF TEMPLATE SHALL LINE UP WITH THE CONSTRUCTION JOINT
- 4 REINFORCED FLAT BOTTOM
- 5 3/4" x 6" PLYWOOD
- 6 "V" NOTCH FOR REBAR
- 7 CONSTRUCTION JOINT AT BOND BEAM, END OF TEMPLATE SHALL LINE UP WITH THE CONSTRUCTION JOINT
- 8 REINFORCED TOP DECK
- 9 POINT OF TANGENCY, DRAW A PERMANENT PLUMB LINE ON BOTH SIDES OF THE TEMPLATE TO INDICATE THE POINT OF TANGENCY
- 10 POINT OF INTERSECTION, DRAW A PERMANENT PLUMB LINE ON BOTH SIDES OF THE TEMPLATE TO INDICATE THE POINT OF INTERSECTION

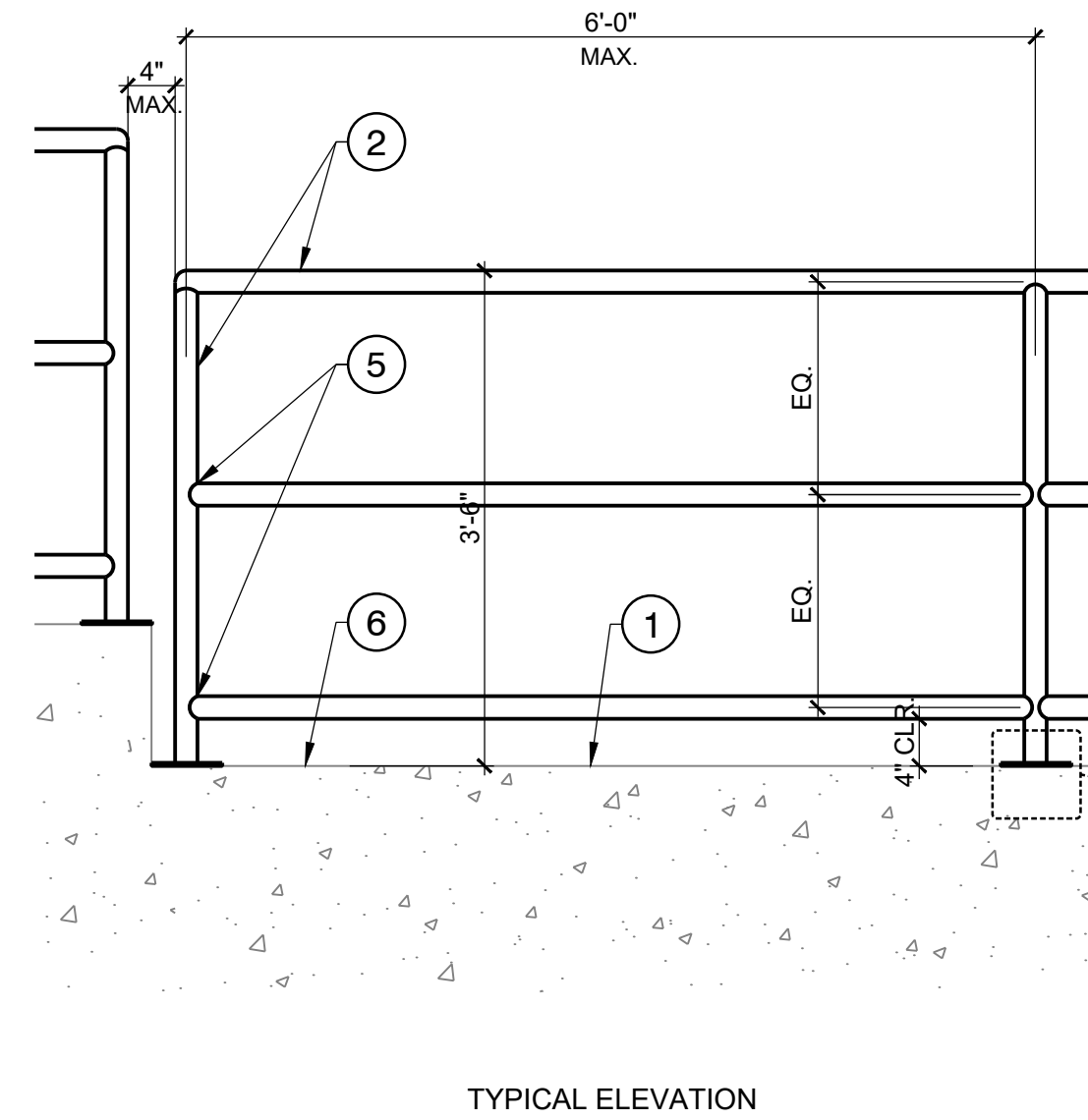
**01 TRANSITION STOP FORM**  
N.T.S.



- 1 WATERPROOFING - ASPHALTIC EMULSION, BACK OF WALL AND BELOW GRADE
- 2 #4 DOWELS @ 18" CONT.
- 3 6" DENSE GRADED CRUSHED STONE
- 4 1'-0" HOOK, TYP.
- 5 #4 REBAR @ 18" O.C. HORIZONTAL
- 6 #4 REBAR @ 18" O.C.
- 7 #5 REBAR @ 12"
- 8 REINFORCED TOP DECK
- 9 1/2" RAD. TOOLED EDGE
- 10 COMPACTED SUBGRADE- REFER TO SPECIFICATIONS
- 11 42" HIGH SAFETY GUARDRAIL POST, SEE 04/SP-5.4

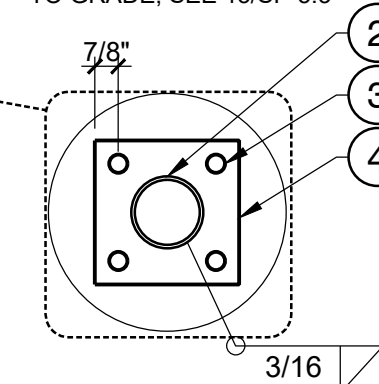


TYPICAL SECTION



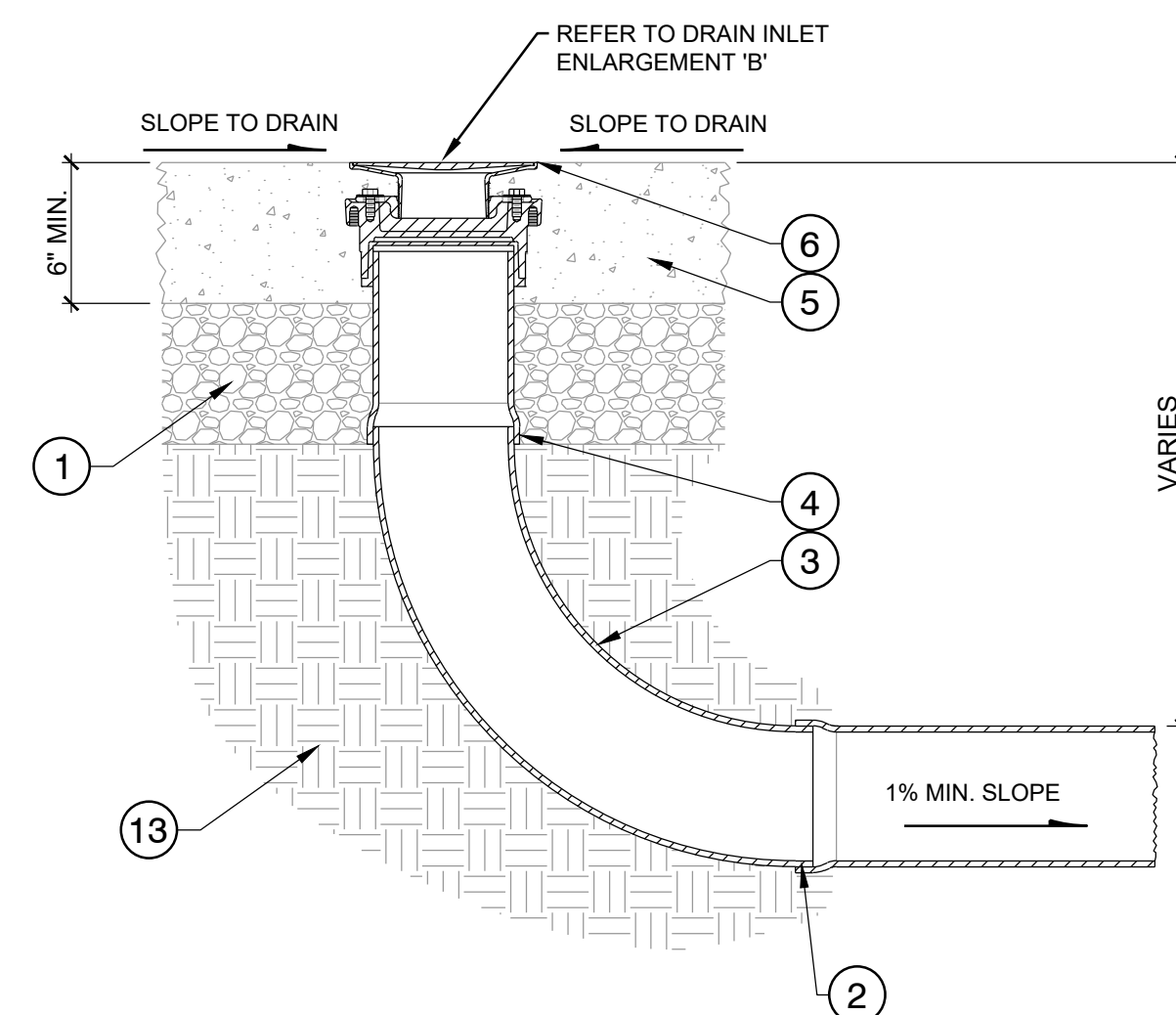
TYPICAL ELEVATION

- 1 REINFORCED TOP DECK
- 2 POST & RAILS: 2" OUTSIDE DIA. ASTM 53 GR. B SCH. 40 PIPE, PAINTED PER TECHNICAL SPECIFICATIONS, REFER TO METAL COLOR PLAN FOR PAINT COLOR.
- 3 (4) 1/2" x 2" EMBED HILTI KBTZ EXPANSION ANCHOR
- 4 6" x 6" x 3/8" STEEL PLATE
- 5 ALL JOINTS WELDED AND GROUND SMOOTH, TYP.
- 6 FENCE SHALL BE PARALLEL TO FINISHED DECK SURFACE
- 7 FINISH GRADE PER CIVIL PLANS
- 8 RETAINING WALL UNDER DECK, SEE 3/SP-5.4 OR TURNDOWN WALL ADJACENT TO GRADE, SEE 13/SP-5.3

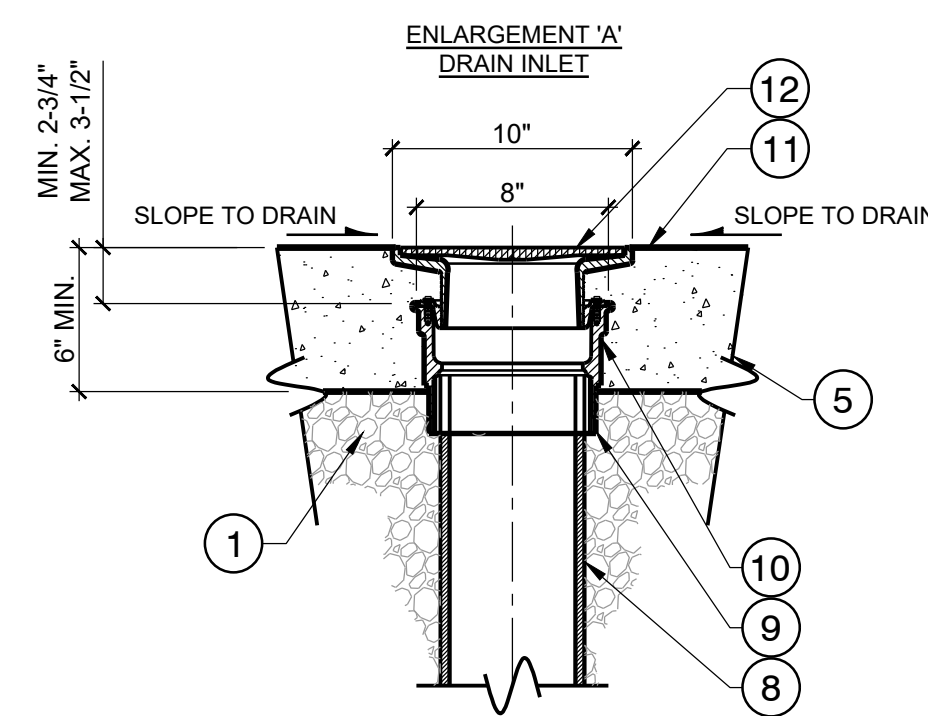


**03 RETAINING WALL UNDER DECK**  
1/2" = 1'-0"

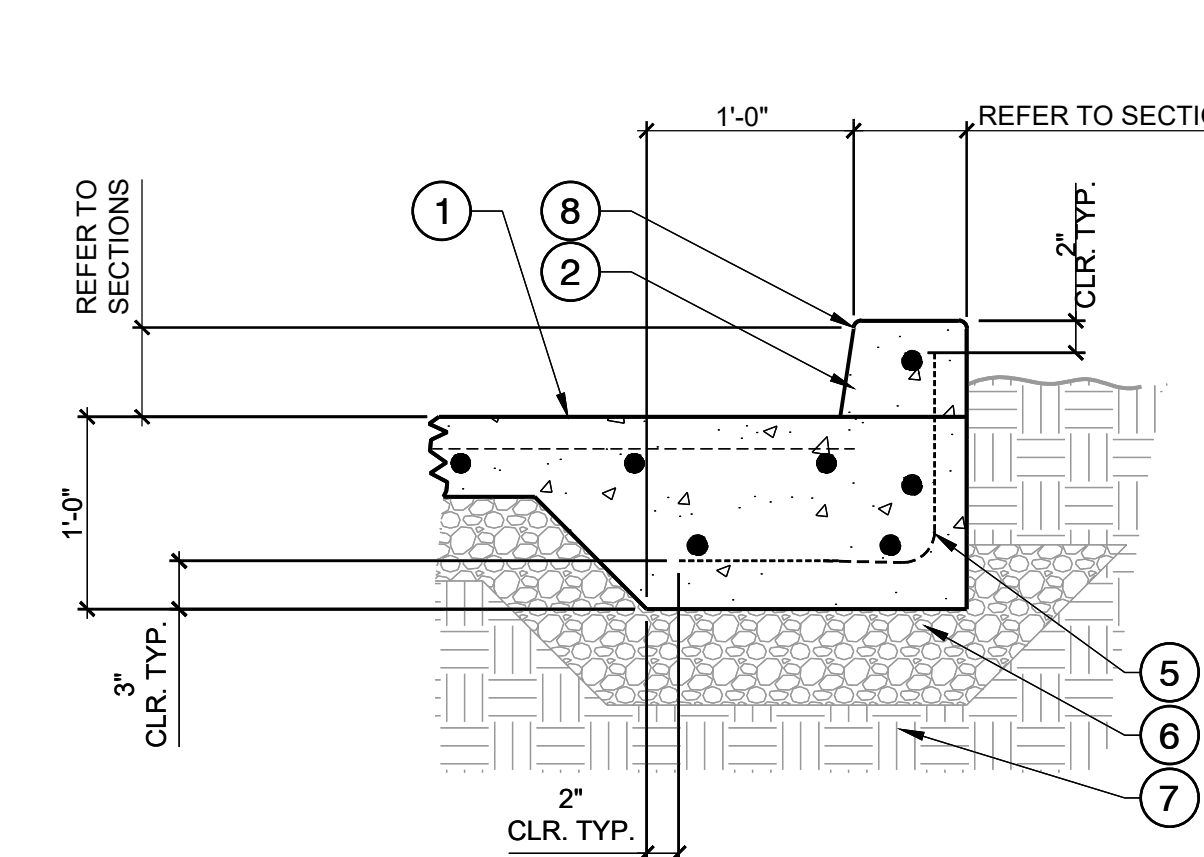
**04 42" HIGH SKATE PARK SAFETY GUARDRAIL**  
3/4" = 1'-0"



**05 DRAIN INLET DETAIL**  
1-1/2" = 1'-0"

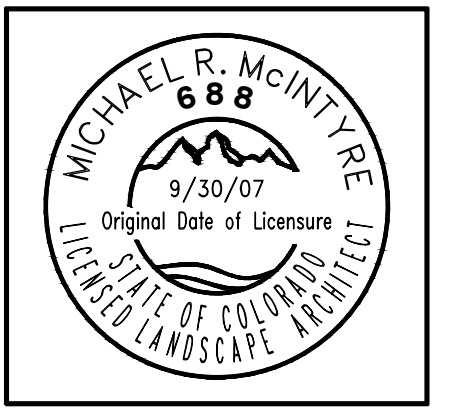
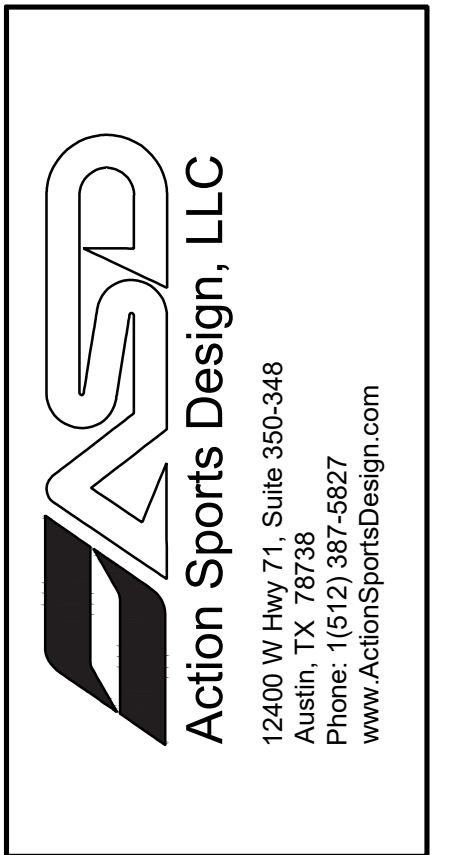


- 1 6" DENSE GRADED CRUSHED STONE.
- 2 (IE) INVERT ELEVATION, AS SHOWN ON PLANS
- 3 LONG RADIUS ELBOW OR TEE AS REQUIRED, ONLY USE SHORT RADIUS ELBOWS FOR TIGHT CLEARANCES
- 4 6" SDR-35 DRAINLINE.
- 5 REINFORCED FLATBOTTOM, INSTALL REINFORCEMENT AROUND DRAIN INLET.
- 6 (RE) RIM ELEVATION, AS SHOWN ON PLANS
- 7 OMIT
- 8 6" PVC, SDR-35 DRAIN LINE.
- 9 SLP X#THRD ADAPTER (PER MANUFACTURER)
- 10 WATTS FD-100-A FLOOR DRAIN WITH CAST IRON BODY, ANCHOR FLANGE, BOTTOM OUTLET & ADJUSTABLE ROUND NICKEL BRONZE STRAINER, OR APPROVED EQUAL.
- 11 CONCRETE FLATBOTTOM SLAB.
- 12 POLISHED NICKEL BRONZE STRAINER
- 13 COMPACTED SUBGRADE- REFER TO GEO-TECHNICAL REPORT FOR RECOMMENDATIONS. NOTE THAT THE POTENTIAL VERTICAL RISE (PVR) SHOULD NOT EXCEED 1'-1/2".



**06 CURB TIED TO DECK**  
1-1/2" = 1'-0"

- 1 REINFORCED TOP DECK / BANK
- 2 CAST IN PLACE CONCRETE CURB
- 3 FINISH GRADE PER CIVIL PLANS
- 4 #4 DOWEL AT 12" O.C. TYP.
- 5 (2) #4 CONT. @ TOP & BOTTOM
- 6 6" DENSE GRADED CRUSHED STONE.
- 7 COMPACTED SUBGRADE- REFER TO SPECIFICATIONS
- 8 1/4" TOOLED RADIUS



PROJECT: REED PARK ALL WHEEL PARK  
City of Fruita, CO

SHEET TITLE: SKATE PARK DETAILS

ISSUE DATE: 08/03/2023

DRAWN BY: ASD

CHECKED BY: ASD

REVISIONS:

1	
2	
3	

SHEET NUMBER: SP5.06